

For Arizona Independent Redistricting Commission

# Demographic Trends in Arizona

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June 22, 2021



# State Demographer's Office

The State Demographer's Office is a unit of the Office of Economic Opportunity (OEO) under the Arizona Commerce Authority (ACA).

## Main Responsibilities:

- Produce and publish population estimates annually.
- Produce and publish population projection 3 times a decade for the state and counties and 3 times a decade for sub-county areas; update these projections in the intervening years.
- Collaborate with the U.S. Census Bureau on decennial censuses, population estimates, and population projections.
- Manage the State Data Center program and promote the productive use of Census Bureau data.

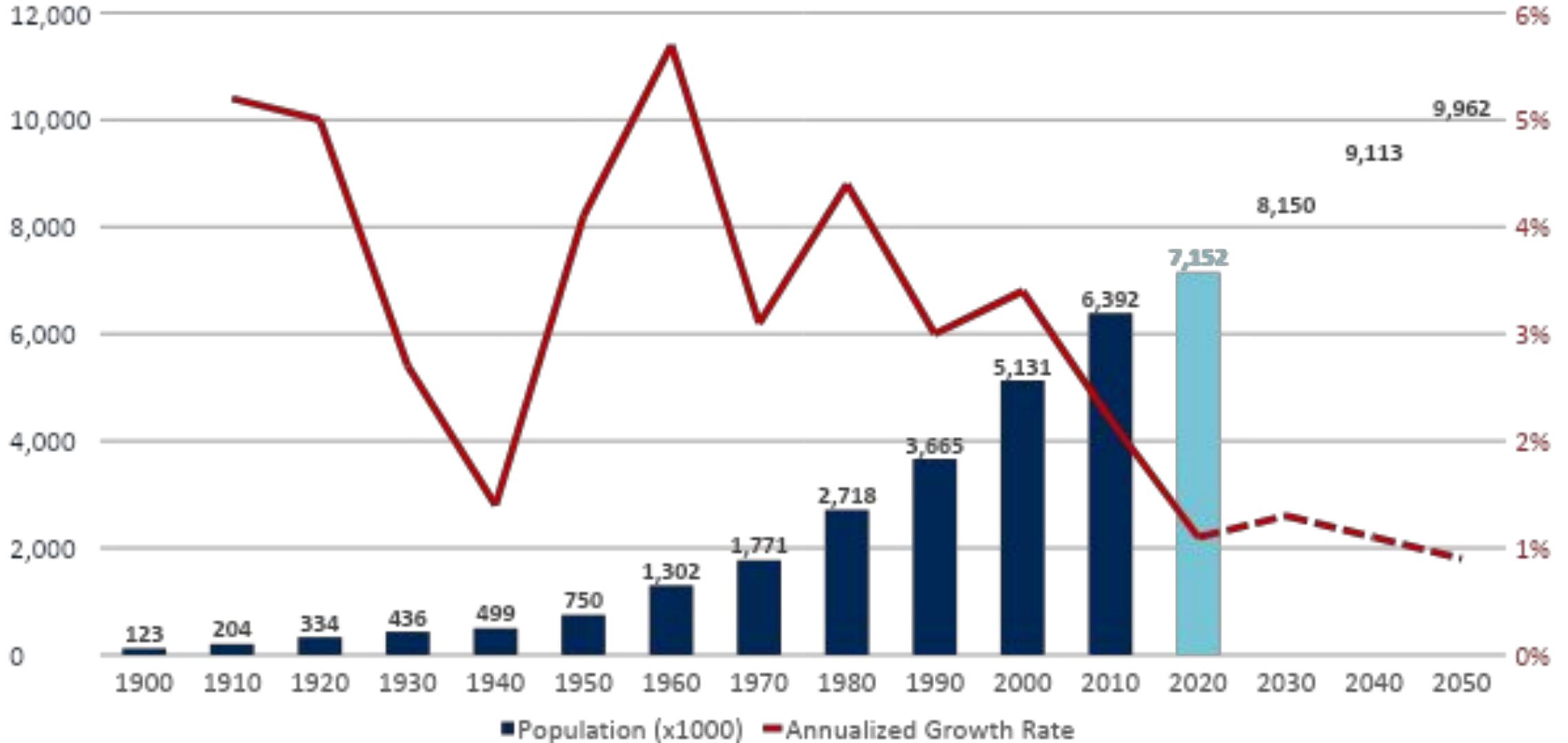
# Disclaimer

The only 2020 Census results that have been released are the state total populations. Any population estimates and projections below the state level that are cited in this presentation are not based on the 2020 Census. Similarly, any demographic characteristics, such as race and ethnicity, at all geographic levels, are not based on the 2020 Census. Therefore, the information presented here will prove to be different, sometimes substantially, from the 2020 Census results that will be released on August 16, 2021. Both Census Bureau estimates and OEO estimates are cited in this presentation, but all *projections* cited here are made by OEO and not by the Census Bureau.

Any opinions and viewpoints expressed in this presentation are the presenter's own, and do not represent the opinions or viewpoints of the Arizona Commerce Authority (ACA) or the Arizona Office of Economic Opportunity (OEO).

# Overview of Arizona Population

# Arizona Population, History and Projections (Population in 1000's)



Population 1900-2020: U.S. Census Bureau, Decennial Censuses. Projected population 2030-2050: OEO Population Projections, 2018 edition (adjusted by the difference between the 2020 census result and the projection for 2020).

# The Demographic Balancing Equation

$$\text{Population}_{(t+1)} = \text{Population}_t + \text{Natural Change}_{t, (t+1)} + \text{Net Migration}_{t, (t+1)}$$

$$\text{Natural Change}_{t, (t+1)} = \text{Births}_{t, (t+1)} - \text{Deaths}_{t, (t+1)}$$

$$\text{Net migration}_{t, (t+1)} = \text{In-migration}_{t, (t+1)} - \text{Out-migration}_{t, (t+1)}$$

## *Where*

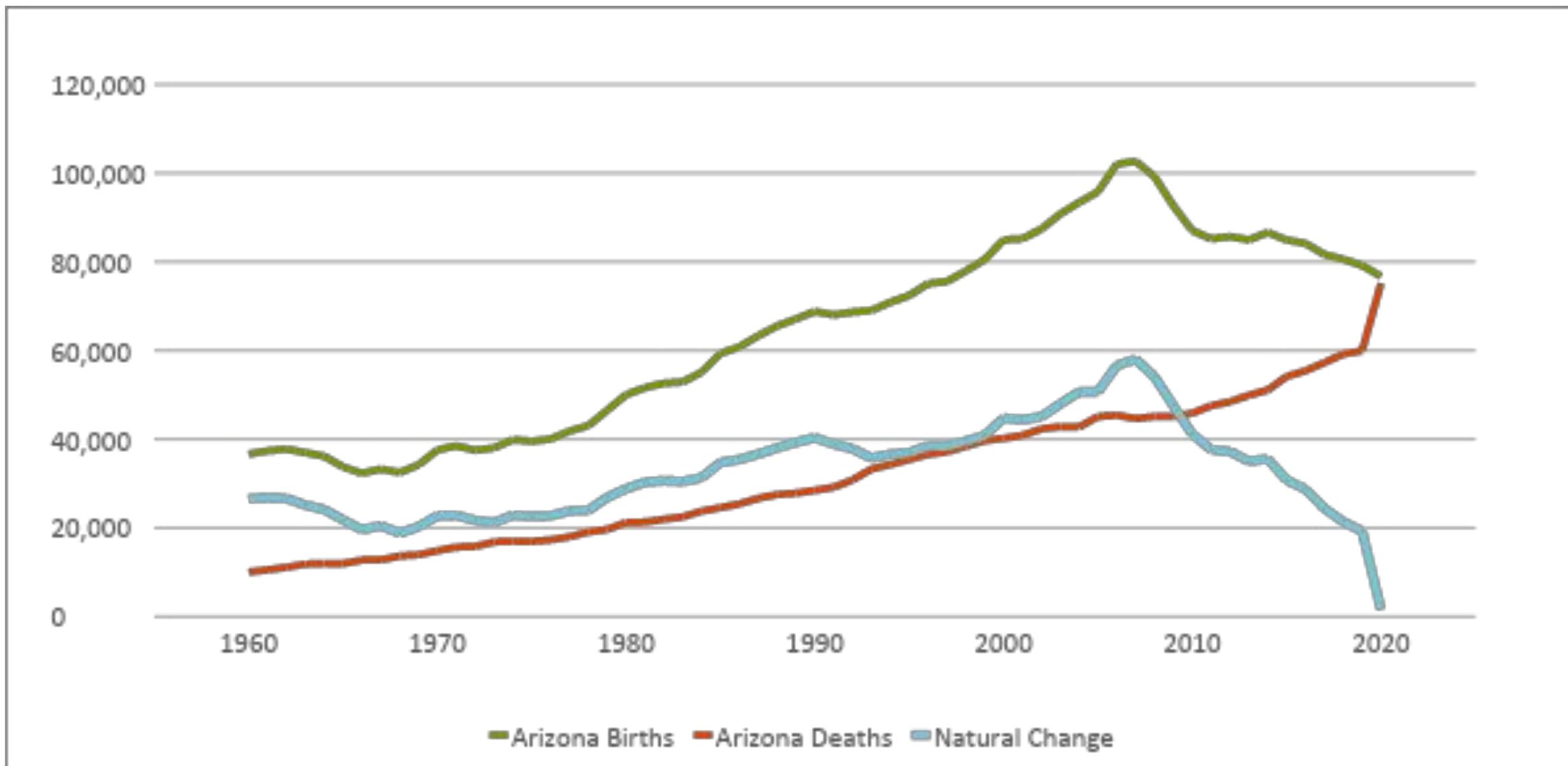
Population<sub>t</sub> is an area's population at time t;

Population<sub>(t+1)</sub> is the population at time (t+1);

Natural Change<sub>t, (t+1)</sub> is the change from time t to (t+1);

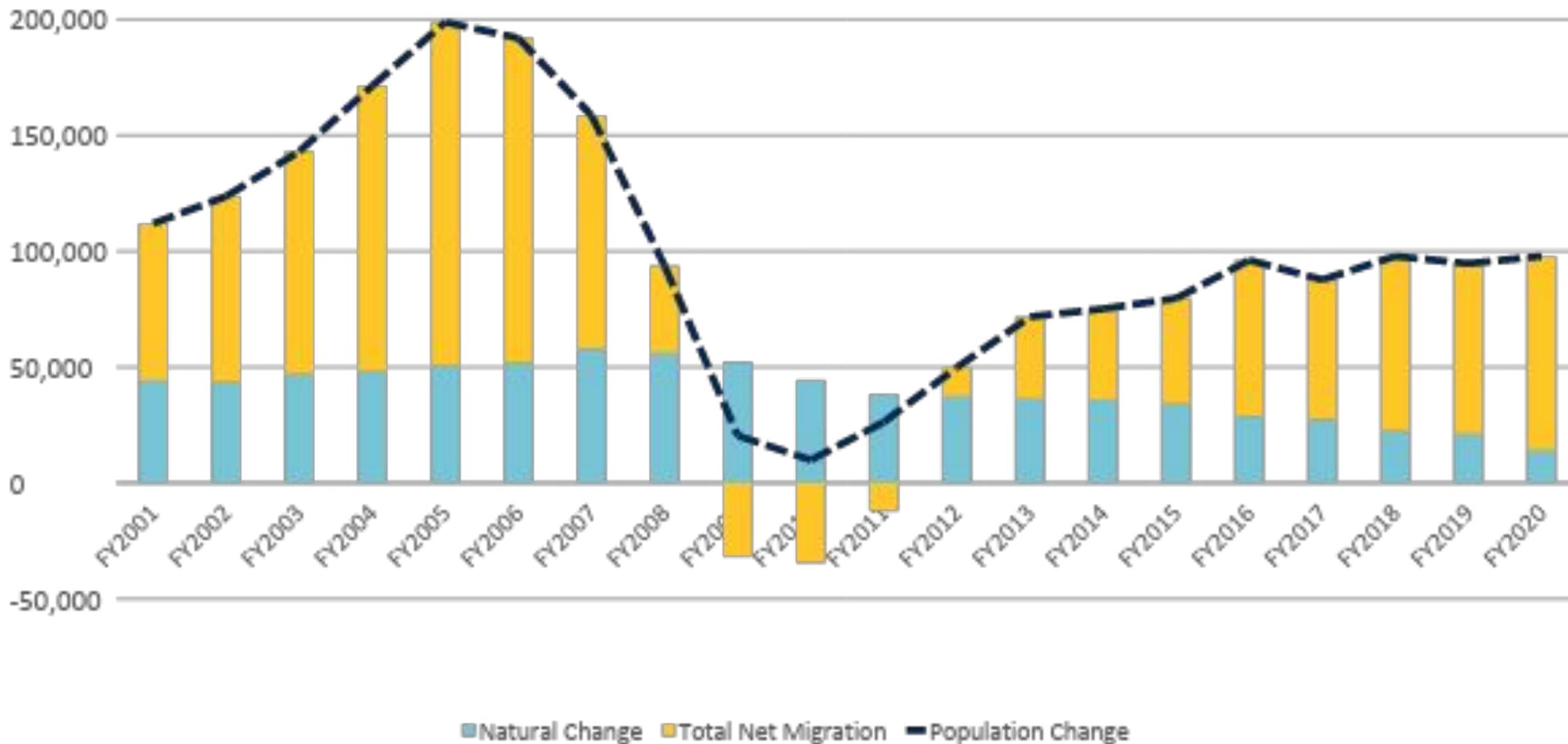
Net Migration<sub>t, (t+1)</sub> is the net migration from time t to (t+1).

# Births, Deaths, and Natural Population Change, Arizona, 1960 - 2020



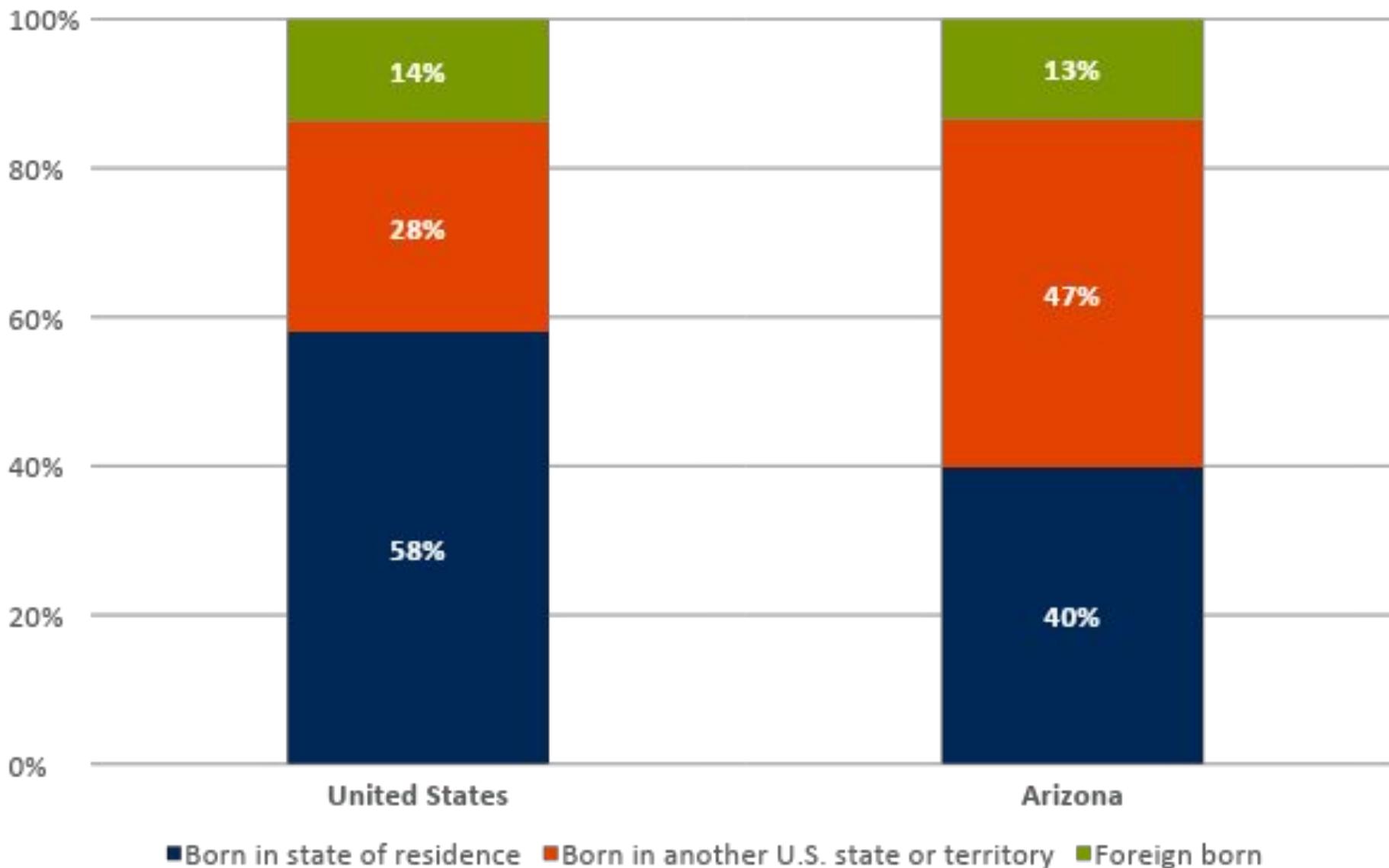
Births and deaths are from the Arizona Department of Health Services; Natural change is derived from births and deaths.

# Natural Population Change and Net Migration, Arizona, FY2001-FY2020



Natural change is derived from births and deaths, which are from the Arizona Department of Health Services. Net migration and population change by OEO.

# Place of Births, United States and Arizona Residents



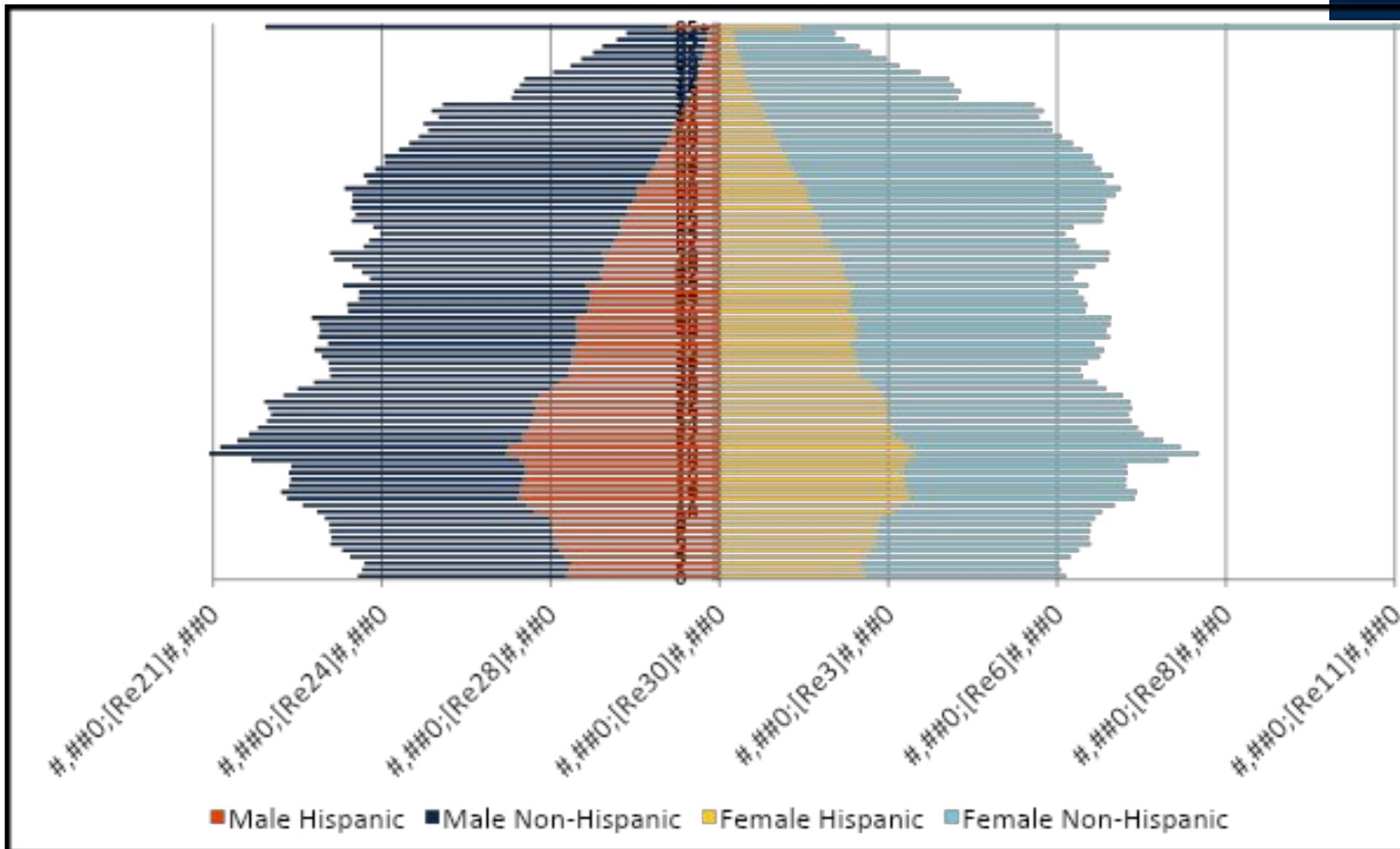
# Top States with Migration Flows into and out of Arizona

| Origin State | Migration to AZ |
|--------------|-----------------|
| California   | 59,713          |
| Washington   | 17,636          |
| Texas        | 17,482          |
| Colorado     | 14,684          |
| Illinois     | 10,915          |
| Utah         | 8,917           |
| Michigan     | 7,914           |
| Nevada       | 7,514           |
| Florida      | 7,358           |
| New Mexico   | 7,251           |

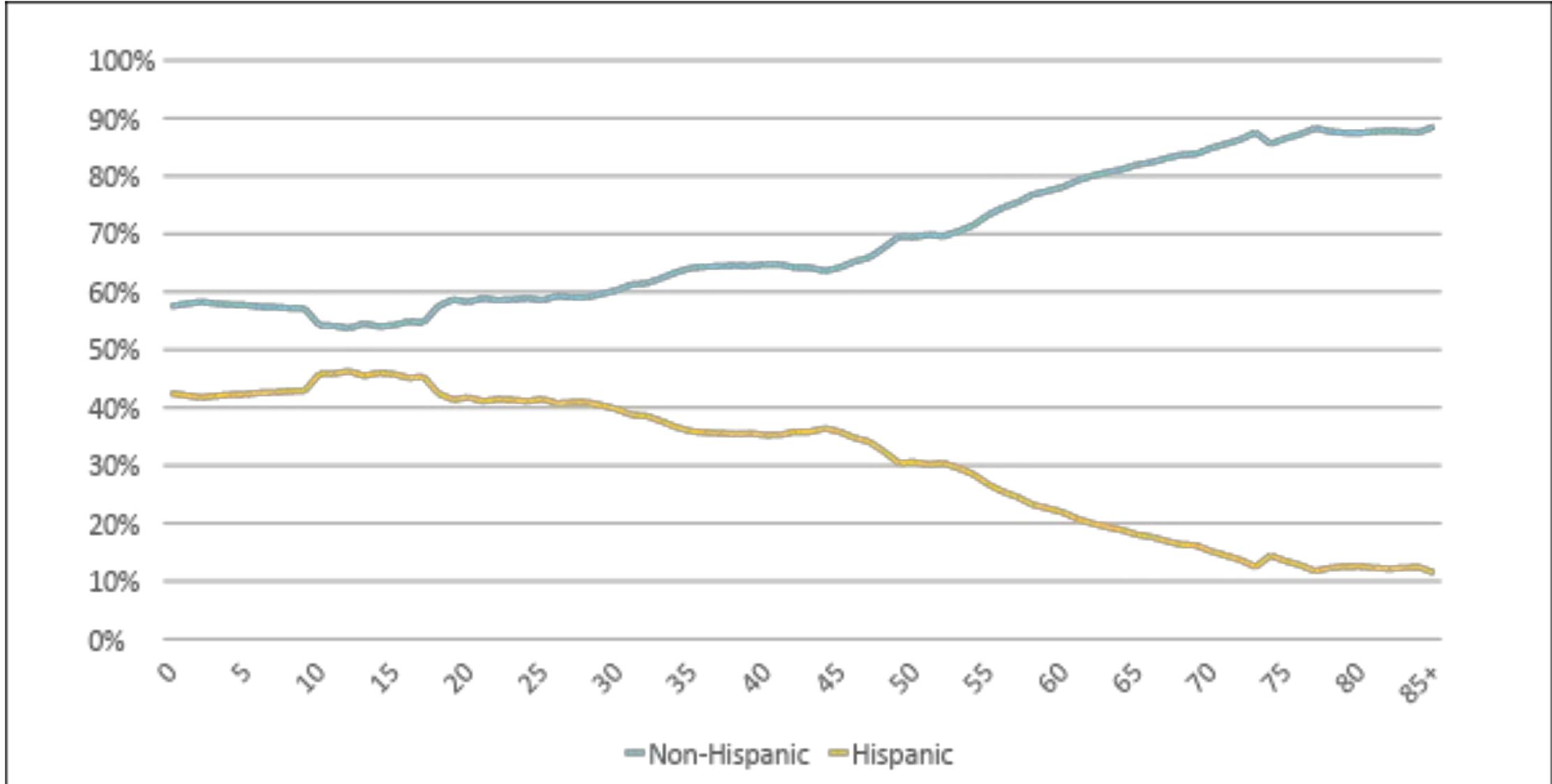
| Destination State | Migration from AZ |
|-------------------|-------------------|
| California        | 28,226            |
| Texas             | 21,205            |
| Colorado          | 10,616            |
| Nevada            | 8,636             |
| Washington        | 8,263             |
| Florida           | 7,054             |
| Oregon            | 6,540             |
| Utah              | 6,301             |
| North Carolina    | 5,319             |
| Illinois          | 5,054             |

| Paired State | Net Migration to AZ |
|--------------|---------------------|
| California   | 31,487              |
| Washington   | 9,373               |
| Illinois     | 5,861               |
| Michigan     | 4,467               |
| Hawaii       | 4,139               |
| Minnesota    | 4,120               |
| Colorado     | 4,068               |
| New York     | 3,894               |
| New Mexico   | 2,996               |
| Utah         | 2,616               |

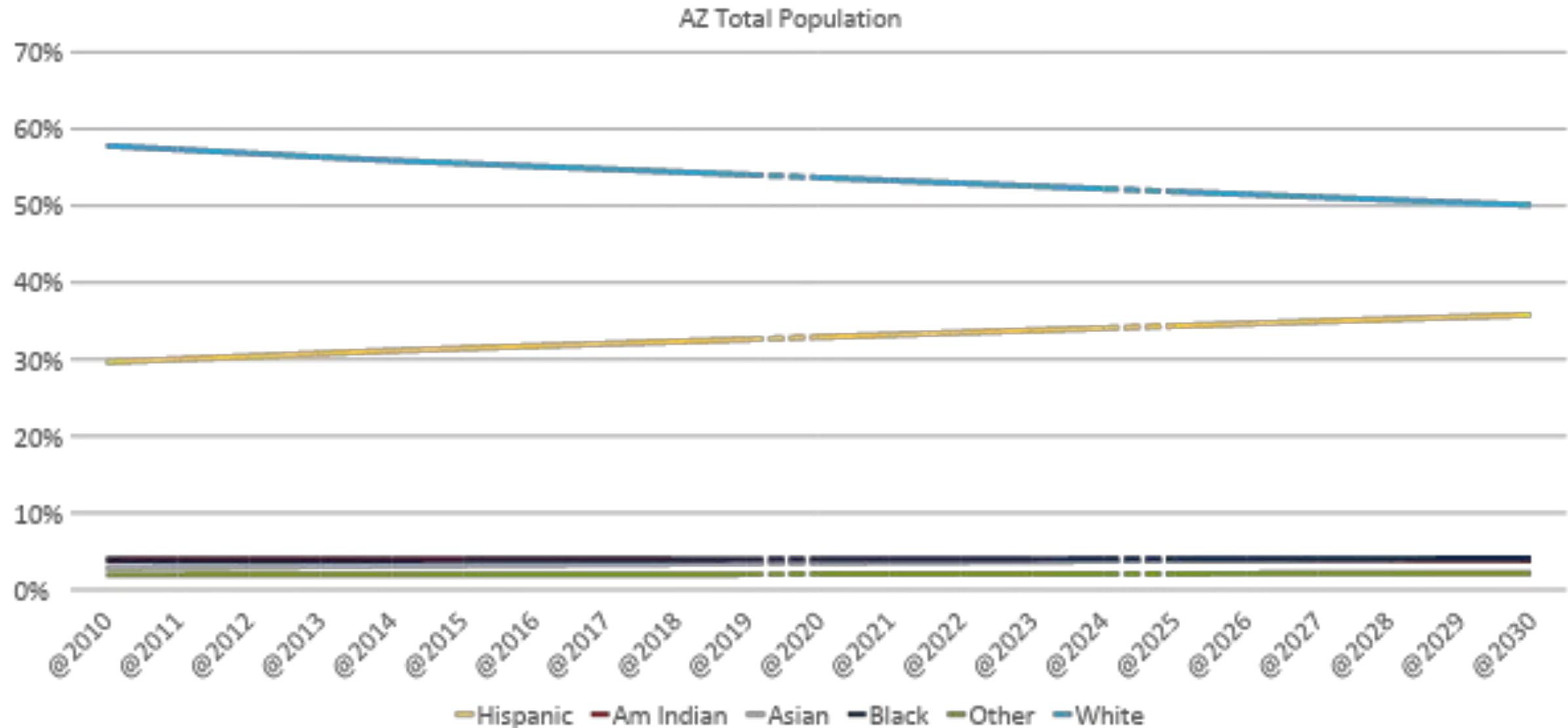
# Population Pyramid, Arizona, 2020



# Population, Hispanic Origin by Age, Arizona, 2020

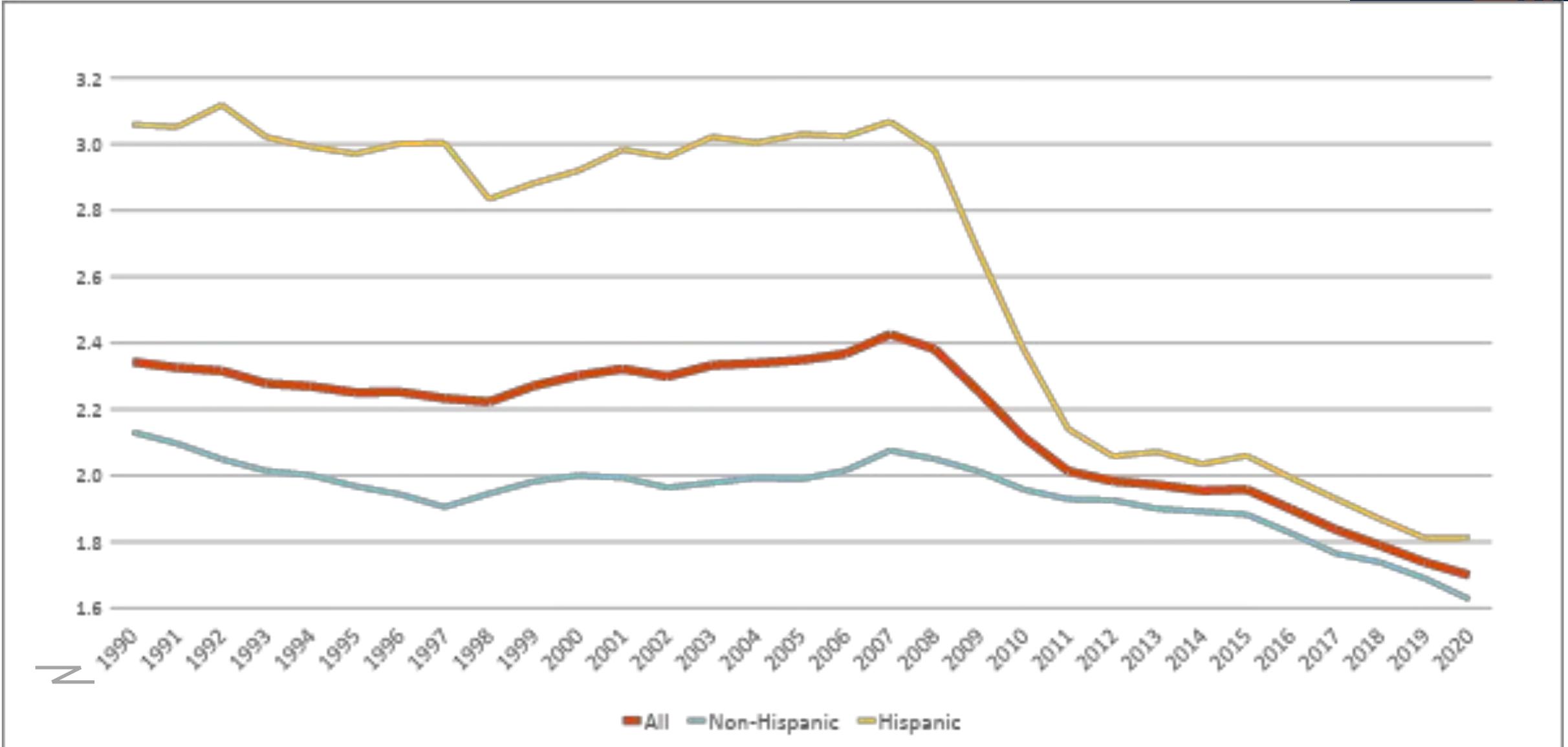


# Population by Race and Hispanic Origin, All Ages, 2010 - 2030



All races are Non-Hispanic

# Arizona Total Fertility Rates (TFR)



# Population Change of Counties and Cities/Towns

# Population Change of Arizona Counties, 2010-2020-2030

## Estimated Population Change, Ranked by Percent Change

| County     | Population Change, 2010-2020 | Percent Pop Change, 2010-2020 |
|------------|------------------------------|-------------------------------|
| Greenlee   | 2,118                        | 25.1%                         |
| Pinal      | 91,563                       | 24.3%                         |
| Yuma       | 39,161                       | 20.0%                         |
| Maricopa   | 615,162                      | 16.1%                         |
| Santa Cruz | 6,192                        | 13.0%                         |
| Yavapai    | 25,527                       | 12.1%                         |
| La Paz     | 2,047                        | 10.0%                         |
| Mohave     | 19,484                       | 9.7%                          |
| Coconino   | 10,647                       | 7.9%                          |
| Pima       | 71,207                       | 7.3%                          |
| Navajo     | 5,599                        | 5.2%                          |
| Graham     | 1,367                        | 3.7%                          |
| Gila       | 1,728                        | 3.2%                          |
| Apache     | 959                          | 1.3%                          |
| Cochise    | 258                          | 0.2%                          |

OEO population estimates, 2010-2020

## Projected Population Change, Ranked by Percent Change

| County     | Population Change, 2020-2030 | Percent Population Change, 2020-2030 |
|------------|------------------------------|--------------------------------------|
| Pinal      | 150,000                      | 32.2%                                |
| Maricopa   | 670,800                      | 15.1%                                |
| Yuma       | 32,000                       | 13.8%                                |
| Mohave     | 24,400                       | 11.2%                                |
| Santa Cruz | 5,500                        | 10.2%                                |
| Yavapai    | 22,000                       | 9.4%                                 |
| Graham     | 3,500                        | 9.1%                                 |
| Pima       | 78,300                       | 7.5%                                 |
| Greenlee   | 700                          | 6.5%                                 |
| Coconino   | 9,400                        | 6.3%                                 |
| Navajo     | 3,600                        | 3.1%                                 |
| Gila       | 300                          | 0.5%                                 |
| Cochise    | -400                         | -0.3%                                |
| La Paz     | -100                         | -0.5%                                |
| Apache     | -1,500                       | -2.0%                                |

OEO population projections, 2018 edition

# Population Change of Arizona Cities and Towns, 2010-2020

| Top Growing Cities by Numeric Population Change |                      |                              |
|---|----------------------|------------------------------|
| City/Town                                       | 2010-2020 Pop Change | 2010-2020 Percent Pop Change |
| Phoenix   | 184,819              | 12.8%                        |
| Mesa  | 64,481               | 14.7%                        |
| Gilbert   | 54,413               | 26.0%                        |
| Buckeye   | 36,461               | 71.5%                        |
| Chandler  | 35,324               | 14.9%                        |
| Queen Creek                                     | 35,279               | 133.4%                       |
| Scottsdale                                      | 33,538               | 15.4%                        |
| Peoria  | 30,298               | 19.7%                        |
| Tempe   | 30,034               | 18.5%                        |
| Tucson  | 28,221               | 5.4%                         |
| Goodyear  | 27,461               | 42.0%                        |
| Surprise  | 23,798               | 20.2%                        |
| Glendale  | 17,516               | 7.7%                         |
| Marana  | 16,249               | 46.4%                        |
| Yuma  | 14,735               | 15.8%                        |

| Top Growing Cities by Percent Population Change |                      |                              |
|---|----------------------|------------------------------|
| City/Town                                       | 2010-2020 Pop Change | 2010-2020 Percent Pop Change |
| Queen Creek                                     | 35,279               | 133.4%                       |
| Buckeye   | 36,461               | 71.5%                        |
| San Luis  | 14,091               | 55.0%                        |
| Marana  | 16,249               | 46.4%                        |
| Goodyear  | 27,461               | 42.0%                        |
| Clifton   | 1,245                | 37.6%                        |
| Maricopa  | 14,167               | 32.5%                        |
| Litchfield Park                                 | 1,475                | 27.0%                        |
| Sahuarita                                       | 6,834                | 27.0%                        |
| Gilbert   | 54,413               | 26.0%                        |
| Somerton  | 3,710                | 25.9%                        |
| Wickenburg                                      | 1,627                | 25.6%                        |
| Prescott Valley                                 | 8,640                | 22.2%                        |
| Casa Grande                                     | 10,216               | 21.0%                        |
| Surprise  | 23,798               | 20.2%                        |

# Projected Population Change of Arizona Cities and Towns, 2020-2030

| Ranked by Projected Numeric Change |                                 |   |
|------------------------------------|---------------------------------|---|
| City/Town                          | Projected Pop Change, 2020-2030 | Projected Percent Pop Change, 2020-2030 |
| Phoenix                            | 175,100                         | 10.7%                                   |
| Buckeye                            | 69,100                          | 82.2%                                   |
| Surprise                           | 50,500                          | 36.4%                                   |
| Mesa                               | 50,000                          | 9.9%                                    |
| Goodyear                           | 44,300                          | 49.6%                                   |
| Peoria                             | 31,000                          | 16.9%                                   |
| Scottsdale                         | 28,100                          | 11.1%                                   |
| Chandler                           | 27,500                          | 10.1%                                   |
| Tucson                             | 27,202                          | 4.9%                                    |
| Tempe                              | 27,000                          | 14.2%                                   |
| Gilbert                            | 26,900                          | 10.3%                                   |
| Maricopa                           | 20,667                          | 35.0%                                   |
| Coolidge                           | 20,157                          | 153.2%                                  |
| Eloy                               | 18,346                          | 93.9%                                   |
| Queen Creek                        | 18,200                          | 33.7%                                   |

| Ranked by Projected Percent Change |                                 |   |
|------------------------------------|---------------------------------|---|
| City/Town                          | Projected Pop Change, 2020-2030 | Projected Percent Pop Change, 2020-2030 |
| Coolidge                           | 20,157                          | 153.2%                                  |
| Eloy                               | 18,346                          | 93.9%                                   |
| Wickenburg                         | 6,900                           | 84.1%                                   |
| Buckeye                            | 69,100                          | 82.2%                                   |
| Florence                           | 15,090                          | 51.8%                                   |
| Goodyear                           | 44,300                          | 49.6%                                   |
| Gila Bend                          | 1,000                           | 45.5%                                   |
| San Luis                           | 14,733                          | 37.4%                                   |
| Surprise                           | 50,500                          | 36.4%                                   |
| Maricopa                           | 20,667                          | 35.0%                                   |
| Queen Creek                        | 18,200                          | 33.7%                                   |
| Marana                             | 16,396                          | 32.9%                                   |
| Casa Grande                        | 17,531                          | 30.5%                                   |
| Sahuarita                          | 9,430                           | 29.1%                                   |
| Colorado City                      | 1,352                           | 26.1%                                   |

# Cities and Towns that are Estimated or Projected to Lose Population, 2010-2020-2030

| Estimated Loss, 2010 - 2020 |                       |                               |
|-----------------------------|-----------------------|-------------------------------|
| City/Town                   | Pop Change, 2010-2020 | Percent Pop Change, 2010-2020 |
| Douglas                     | -453                  | -2.6%                         |
| Bisbee                      | -242                  | -4.4%                         |
| Willcox                     | -109                  | -2.9%                         |
| Huachuca City               | -53                   | -2.9%                         |
| Tombstone                   | -33                   | -2.4%                         |
| Fredonia                    | -27                   | -2.1%                         |
| Miami                       | -25                   | -1.4%                         |
| Hayden                      | -18                   | -2.7%                         |
| Benson                      | -17                   | -0.3%                         |
| Globe                       | -7                    | -0.1%                         |

OEO population estimates, 2010-2020

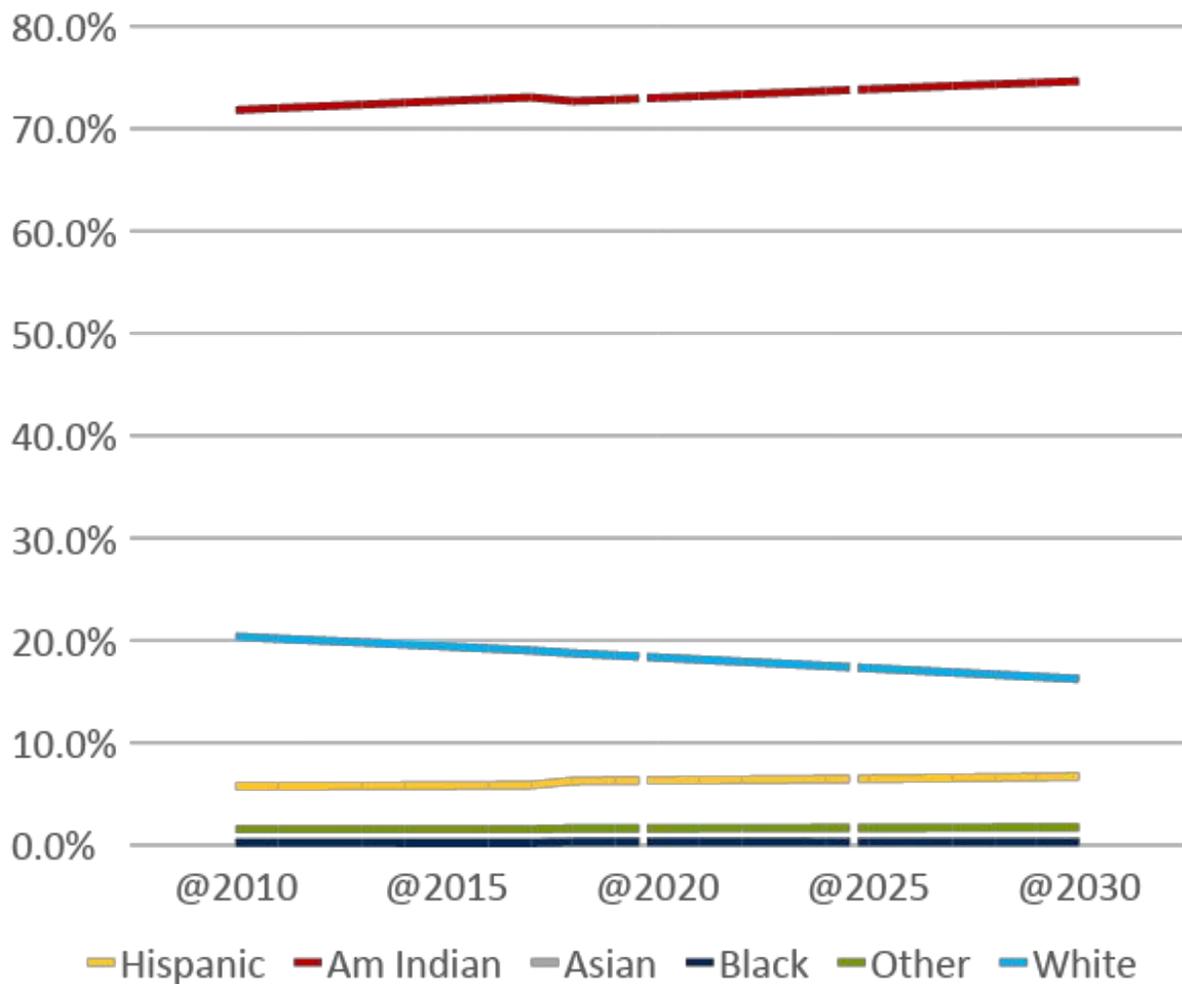
| Projected Loss, 2020 - 2030 |                                 |   |
|-----------------------------|---------------------------------|---|
| City/Town                   | Projected Pop Change, 2020-2030 | Projected Percent Pop Change, 2020-2030 |
| Prescott                    | -936                            | -2.2%                                   |
| Douglas                     | -517                            | -3.1%                                   |
| Sierra Vista                | -480                            | -1.1%                                   |
| Winslow                     | -423                            | -4.4%                                   |
| Bisbee                      | -311                            | -5.8%                                   |
| Willcox                     | -171                            | -4.7%                                   |
| Huachuca City               | -155                            | -8.8%                                   |
| Parker                      | -148                            | -4.5%                                   |
| Tombstone                   | -84                             | -6.4%                                   |
| Star Valley                 | -30                             | -1.3%                                   |
| Jerome                      | -26                             | -5.9%                                   |
| Fredonia                    | -8                              | -0.6%                                   |
| Tusayan                     | -4                              | -0.7%                                   |

OEO population projections, 2018 edition

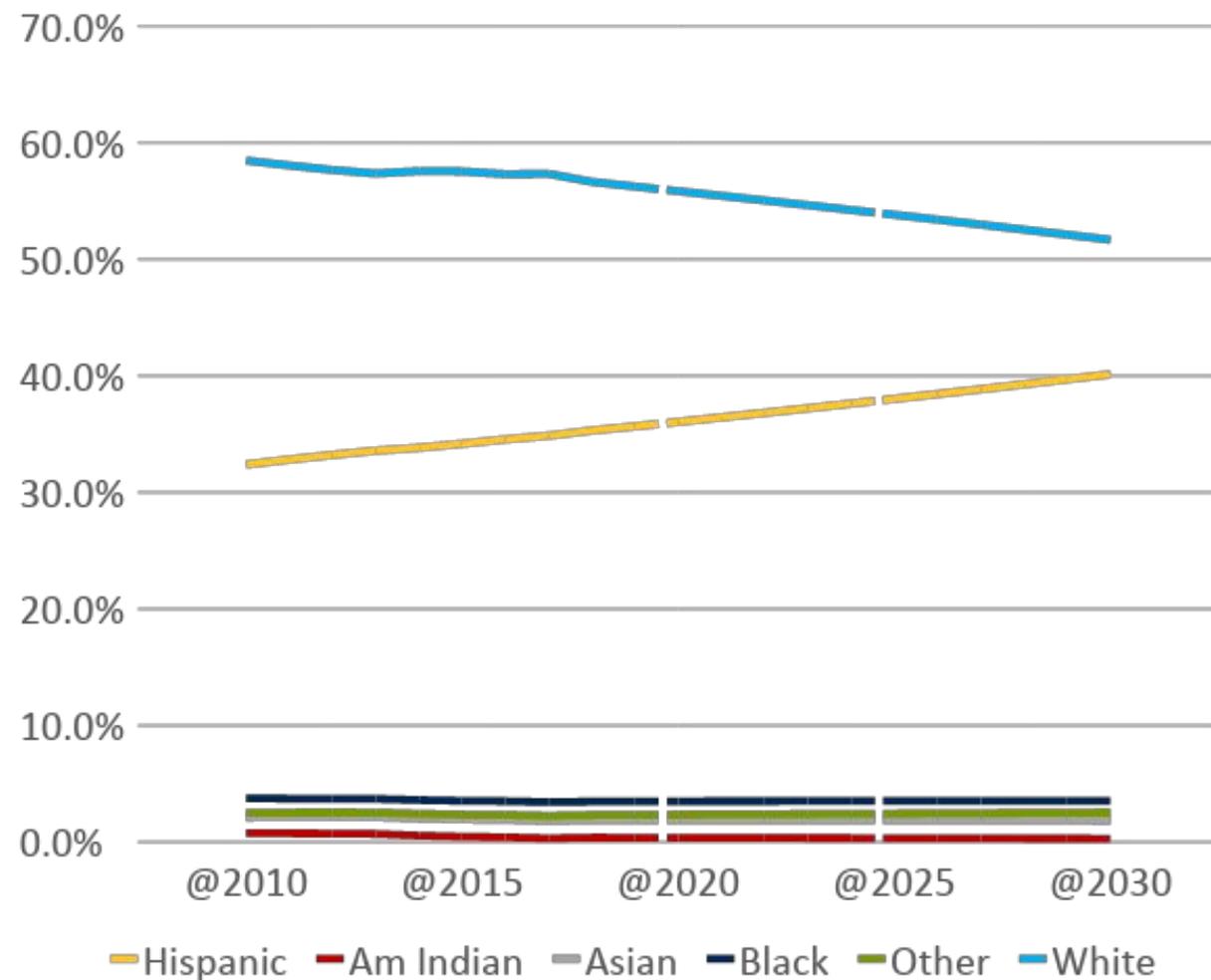
## Race/Ethnicity Change by Counties

# Population by Race and Hispanic Origin, All Ages, 2010 - 2030

## Apache County



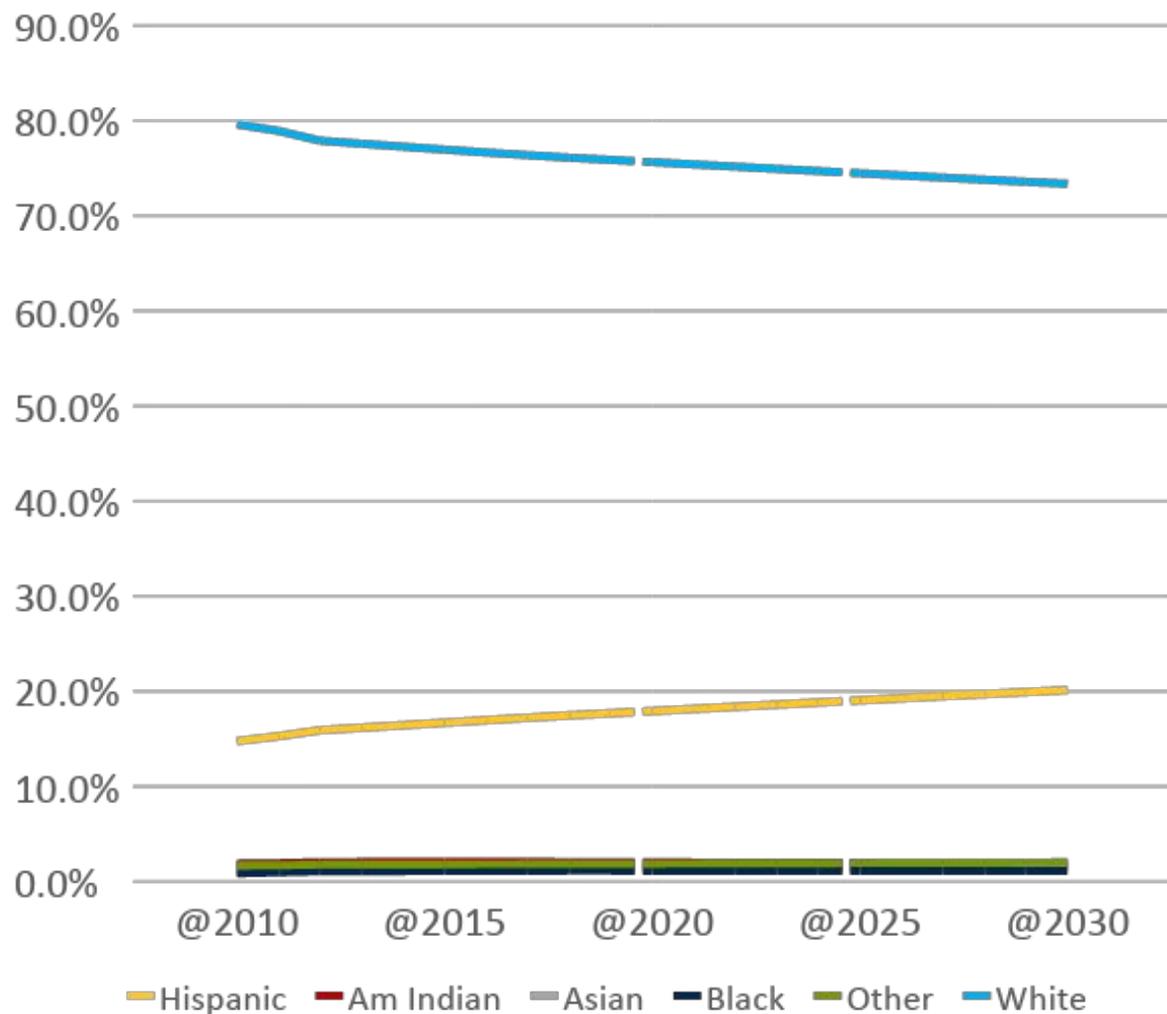
## Cochise County



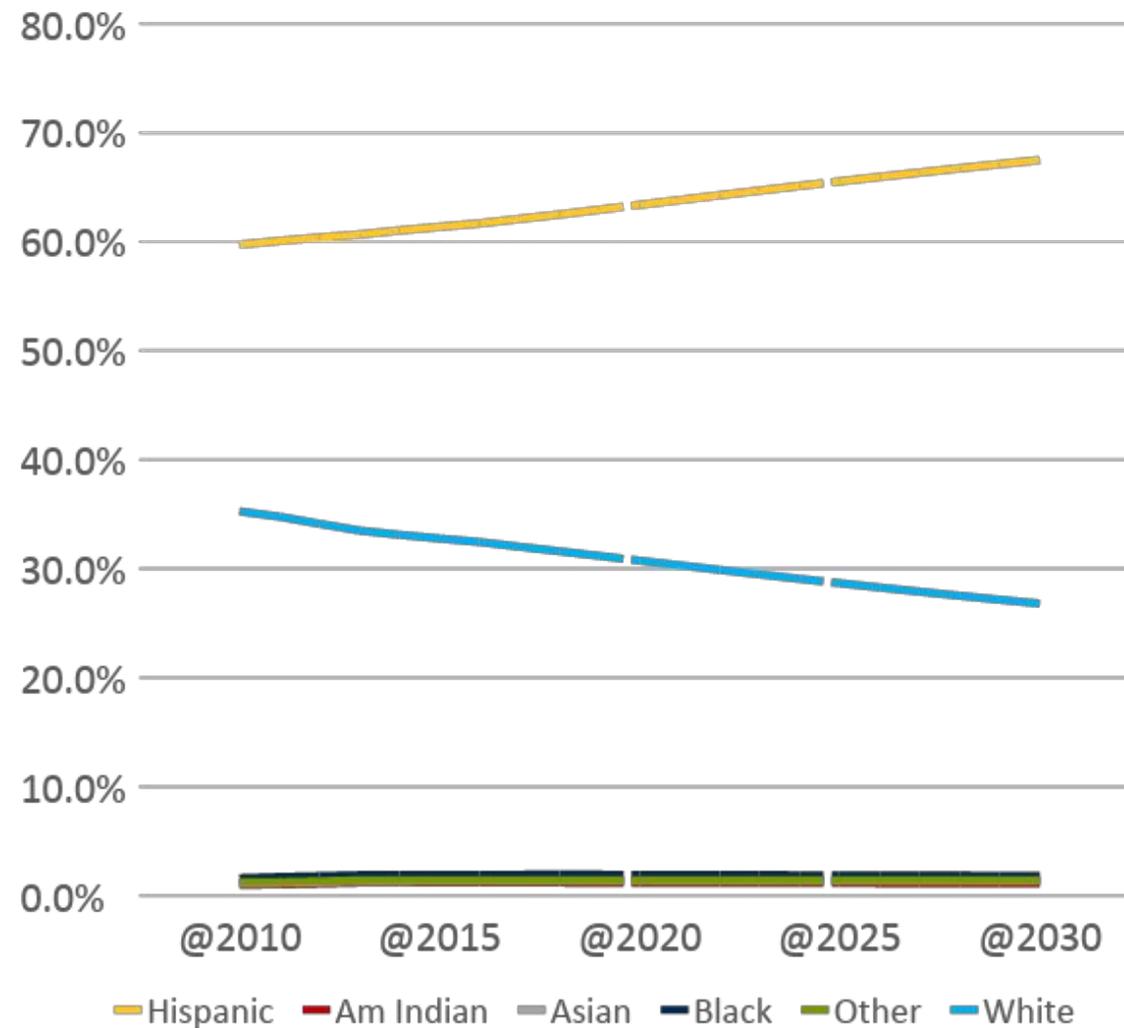
All races are Non-Hispanic

# Population by Race and Hispanic Origin, All Ages, 2010 - 2030

## Mohave County



## Yuma County



All races are Non-Hispanic

# Population by Race and Hispanic Origin, All Ages, 2010 - 2030

I have selected the counties from the four corners of our state and showed the changes and projected changes in the race/ethnicity compositions of their populations.

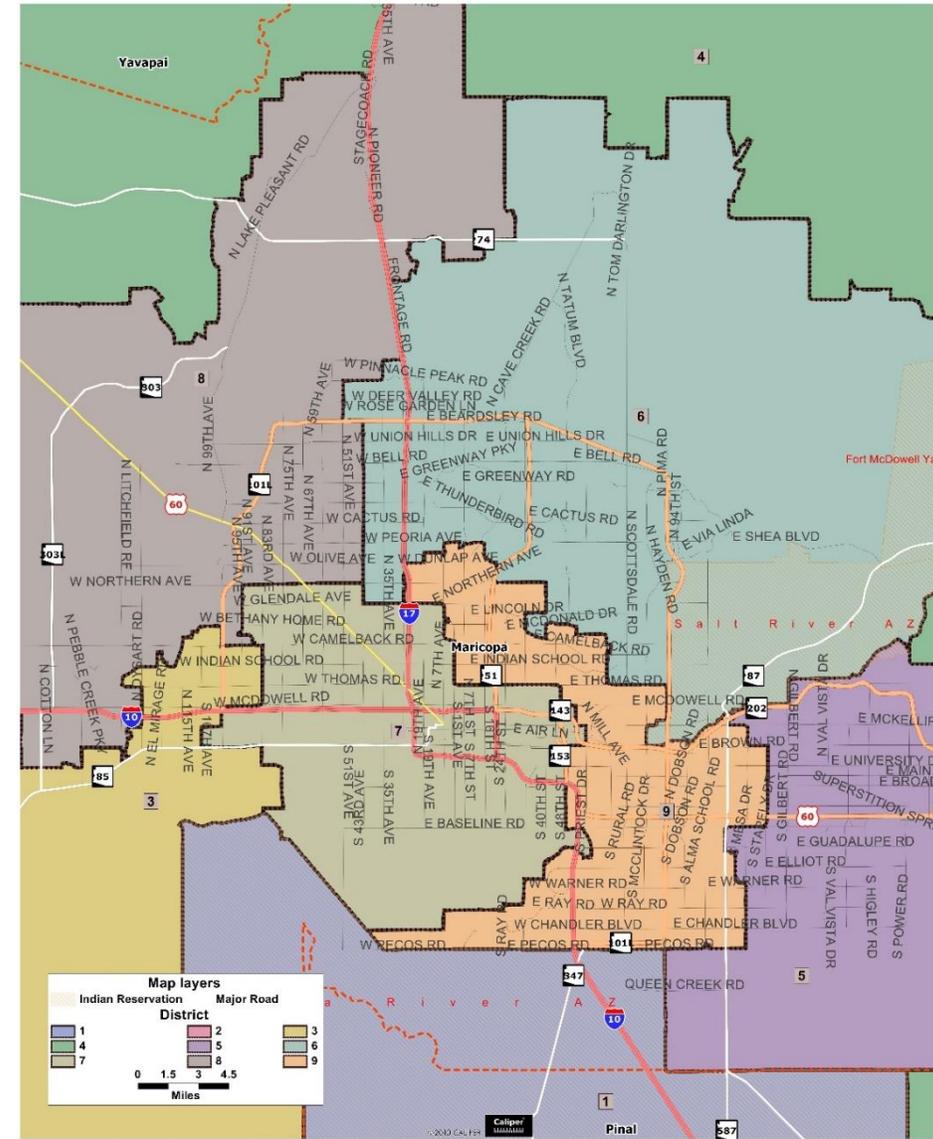
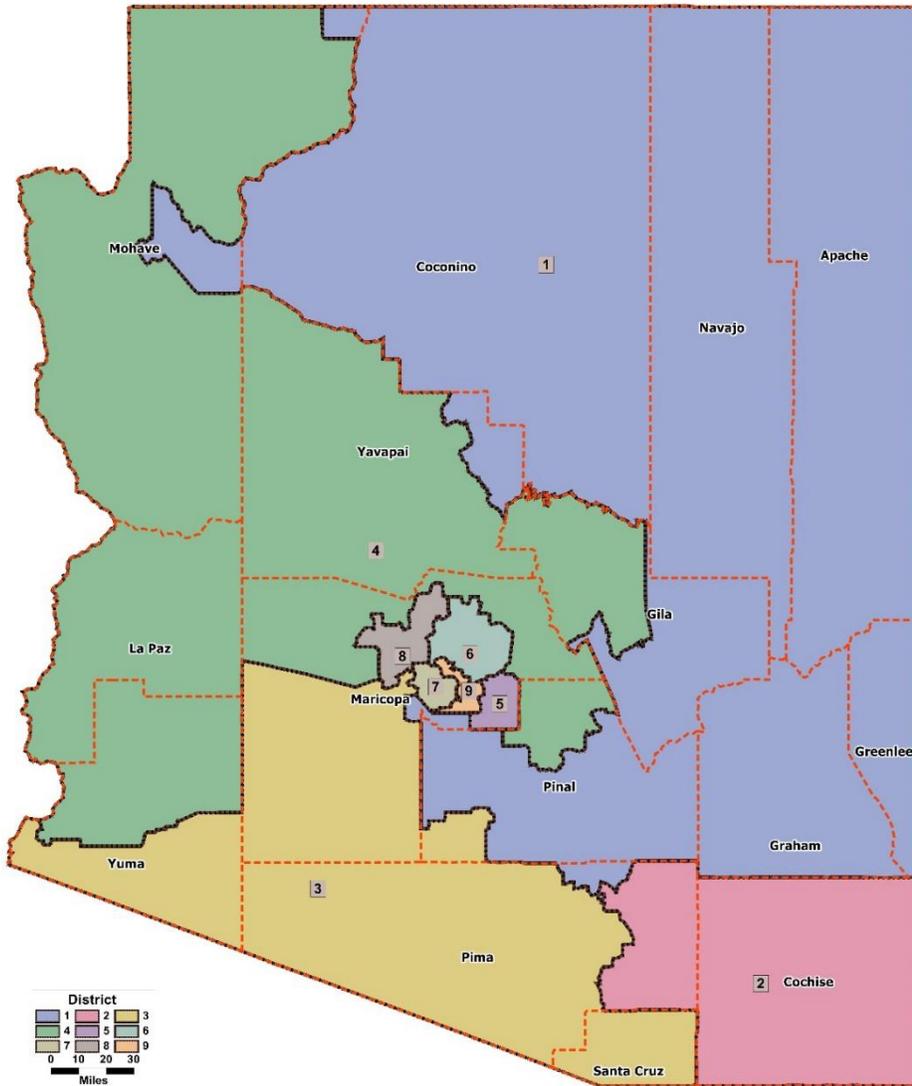
If you are interested, we can see the same charts for other counties in an interactive tool. The tool also allow us to drill down to other characteristics (such as selecting age and sex).

# Population and Race/Ethnicity Change by Congressional Districts

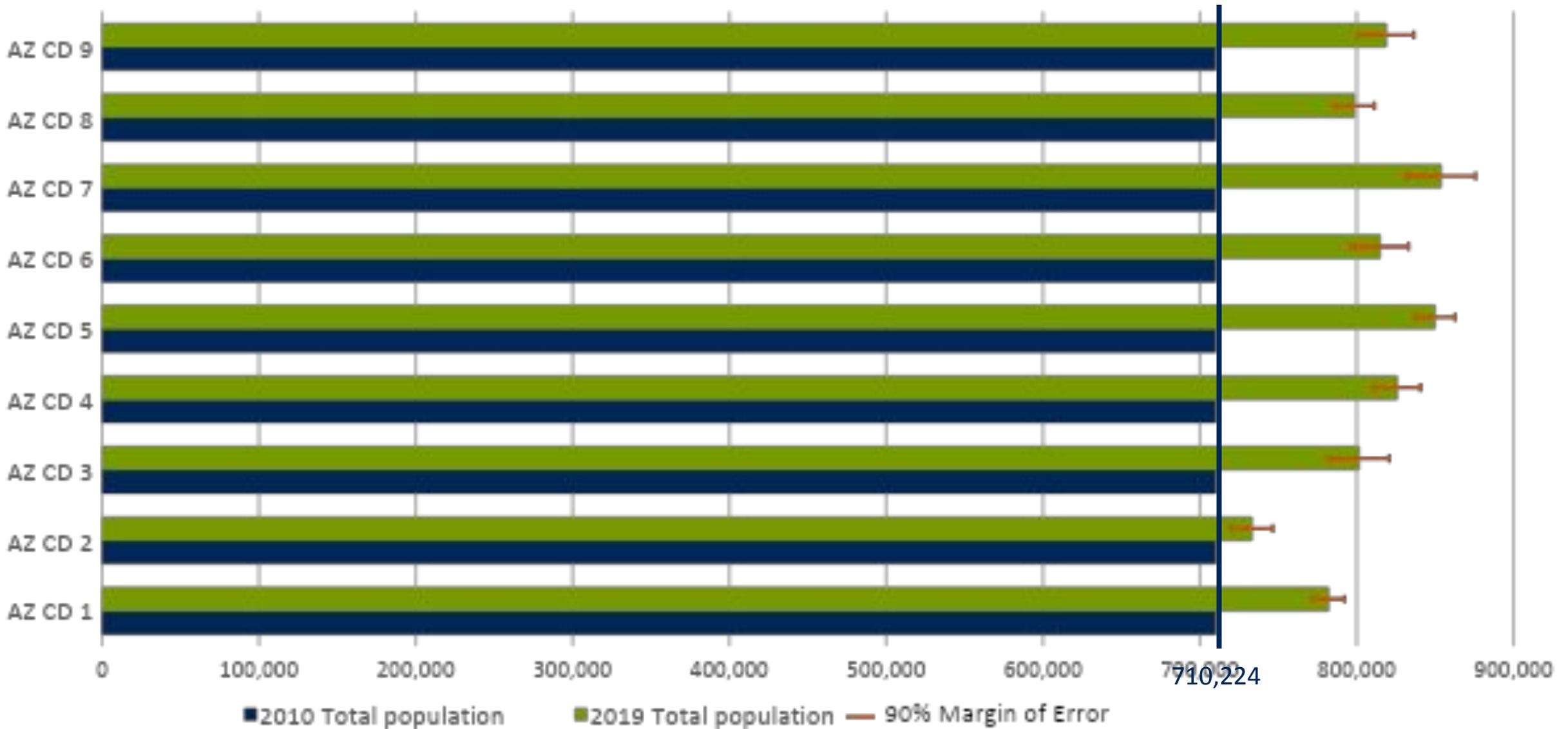
# Arizona Congressional Districts (113<sup>th</sup> to 116<sup>th</sup> Congress)

Final Congressional Districts - Approved 1/17/12

Final Congressional Districts - Approved 1/17/12 - Maricopa County



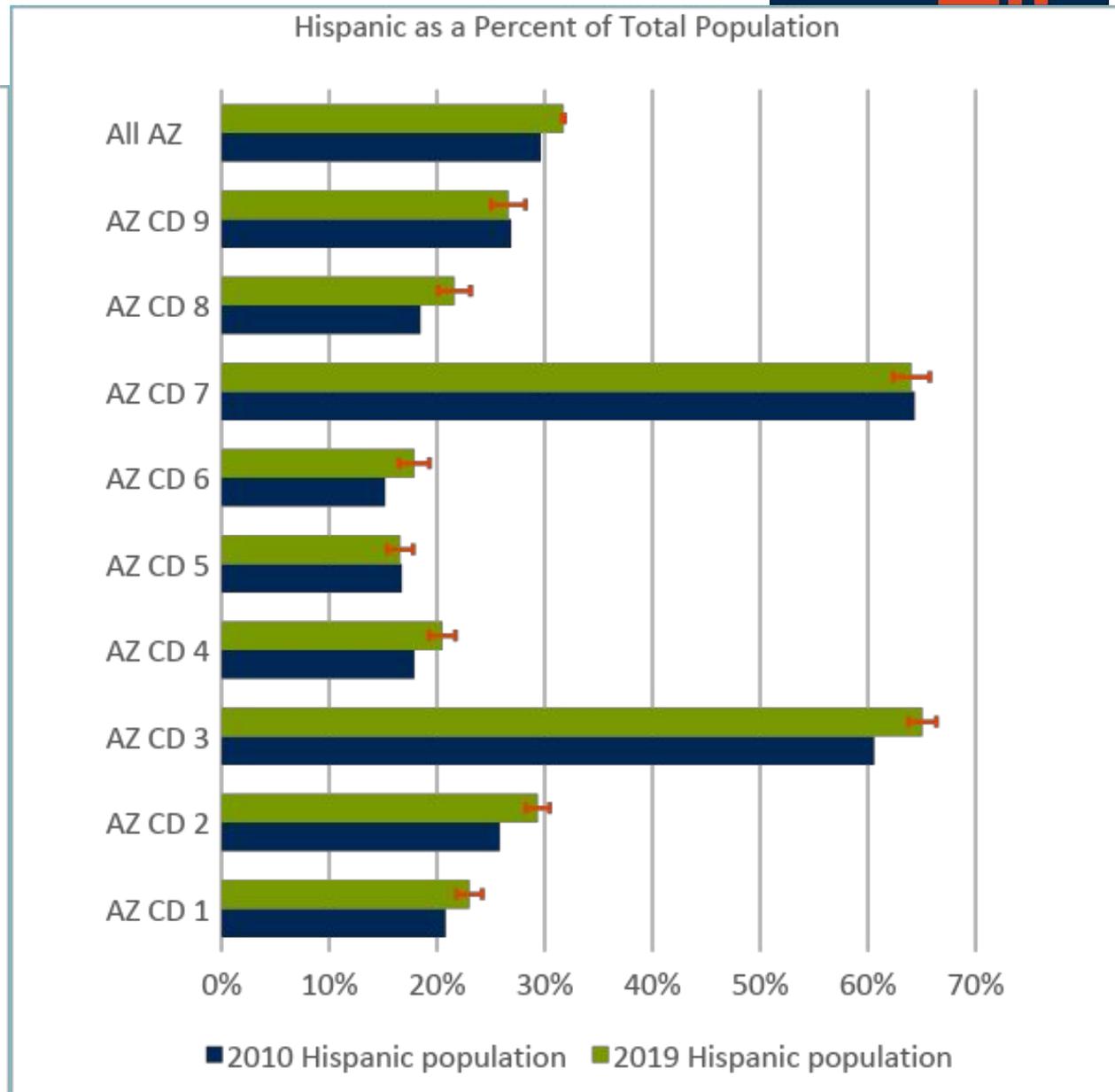
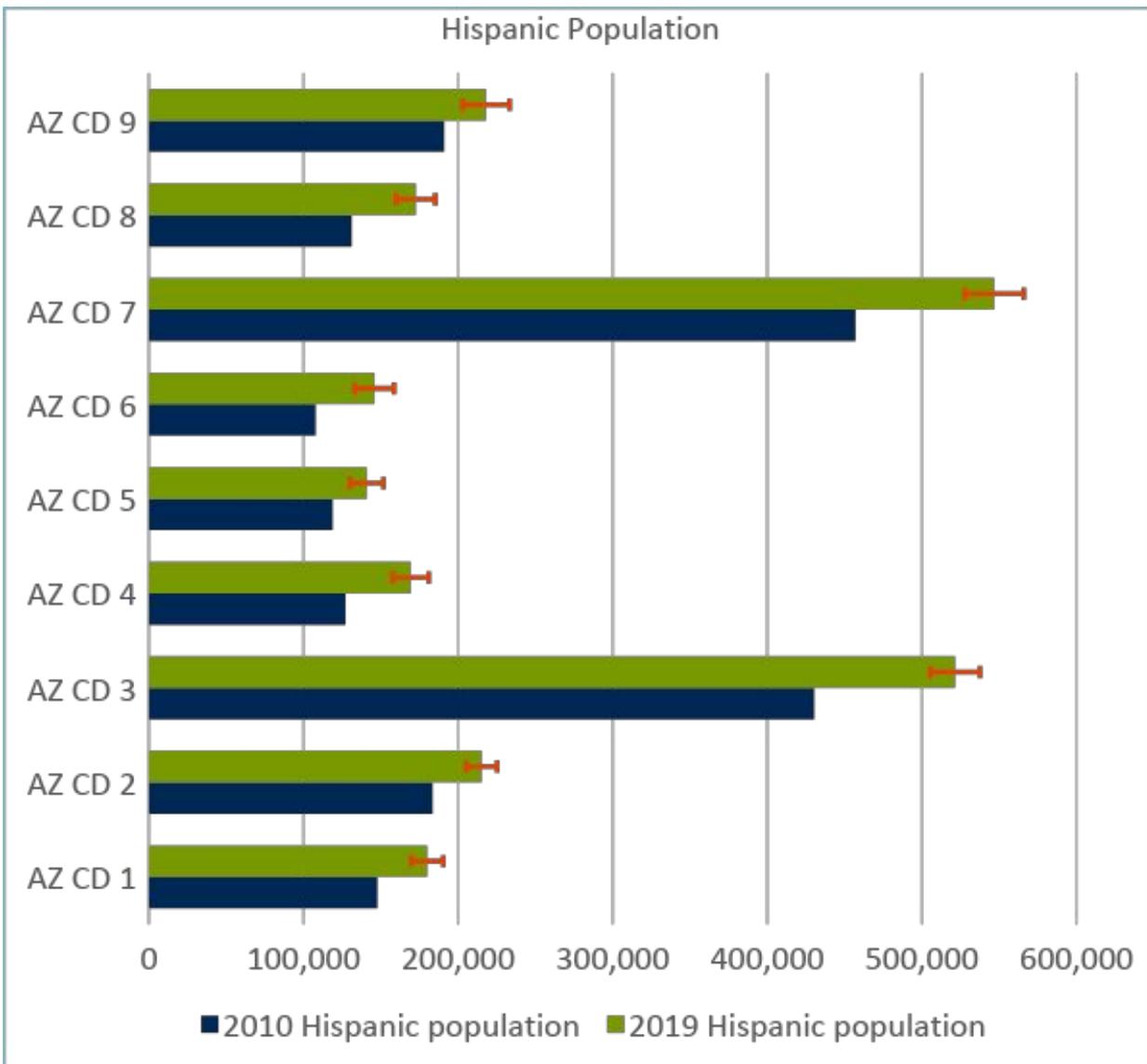
# 2010 and 2019 Population of AZ Congressional Districts (113<sup>th</sup> to 116<sup>th</sup> Congress)



2010 population from the 2010 Census redistricting data; 2019 population from the 2019 1-year ACS.

# Hispanic Population by Congressional Districts, 2010 and 2019

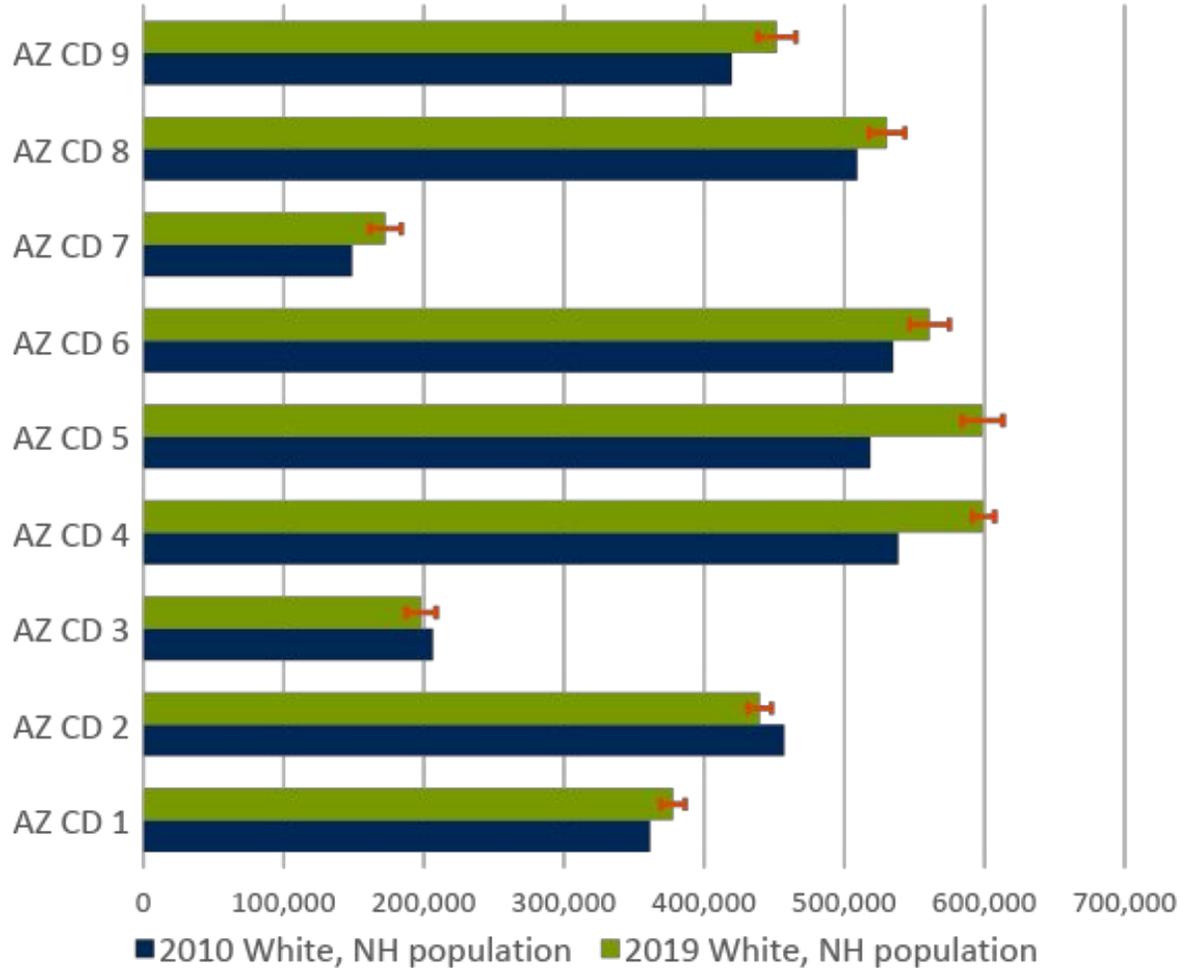
2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.



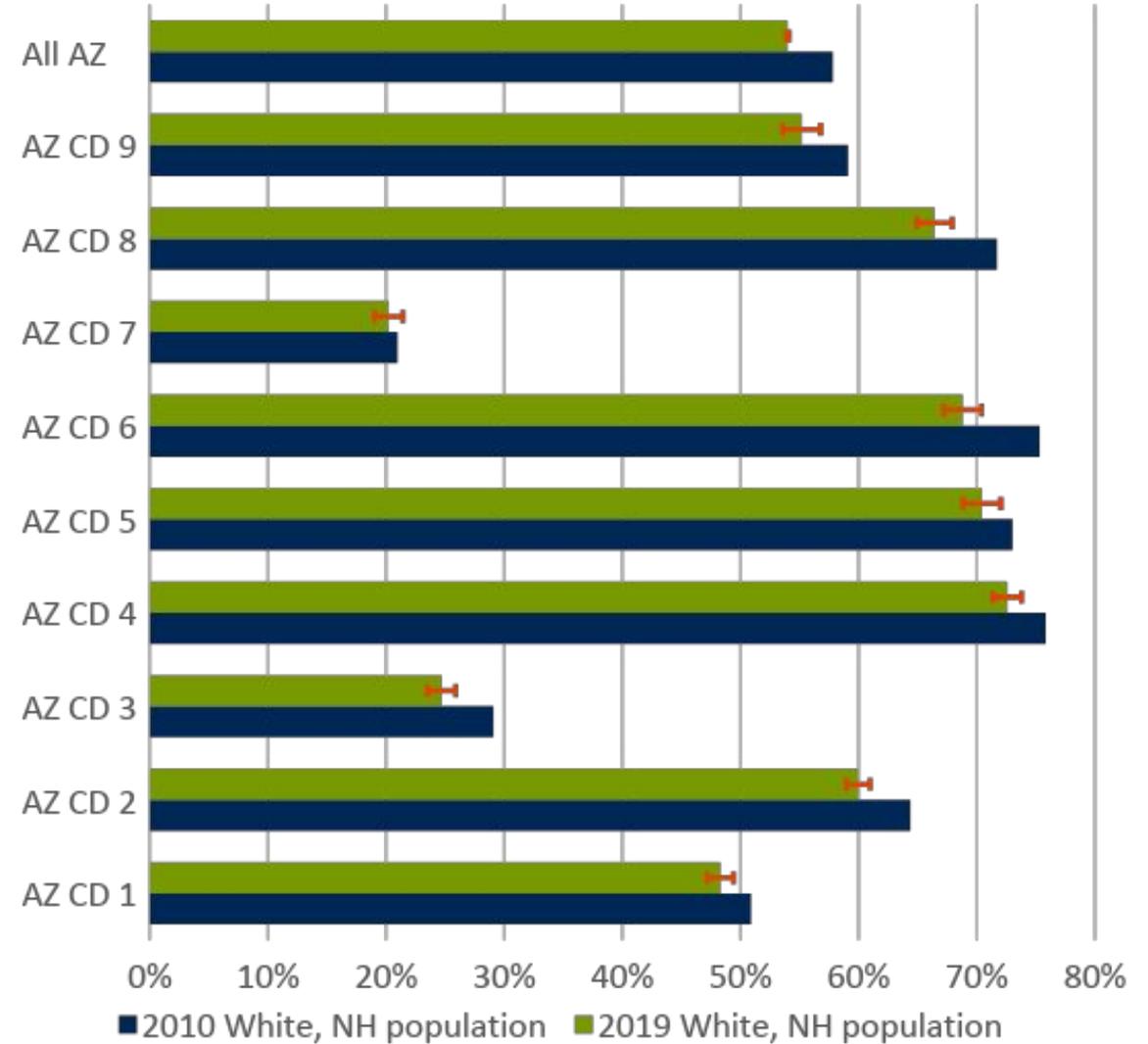
# White, Non-Hispanic Population by Congressional Districts, 2010 and 2019

2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.

White, Non-Hispanic Population

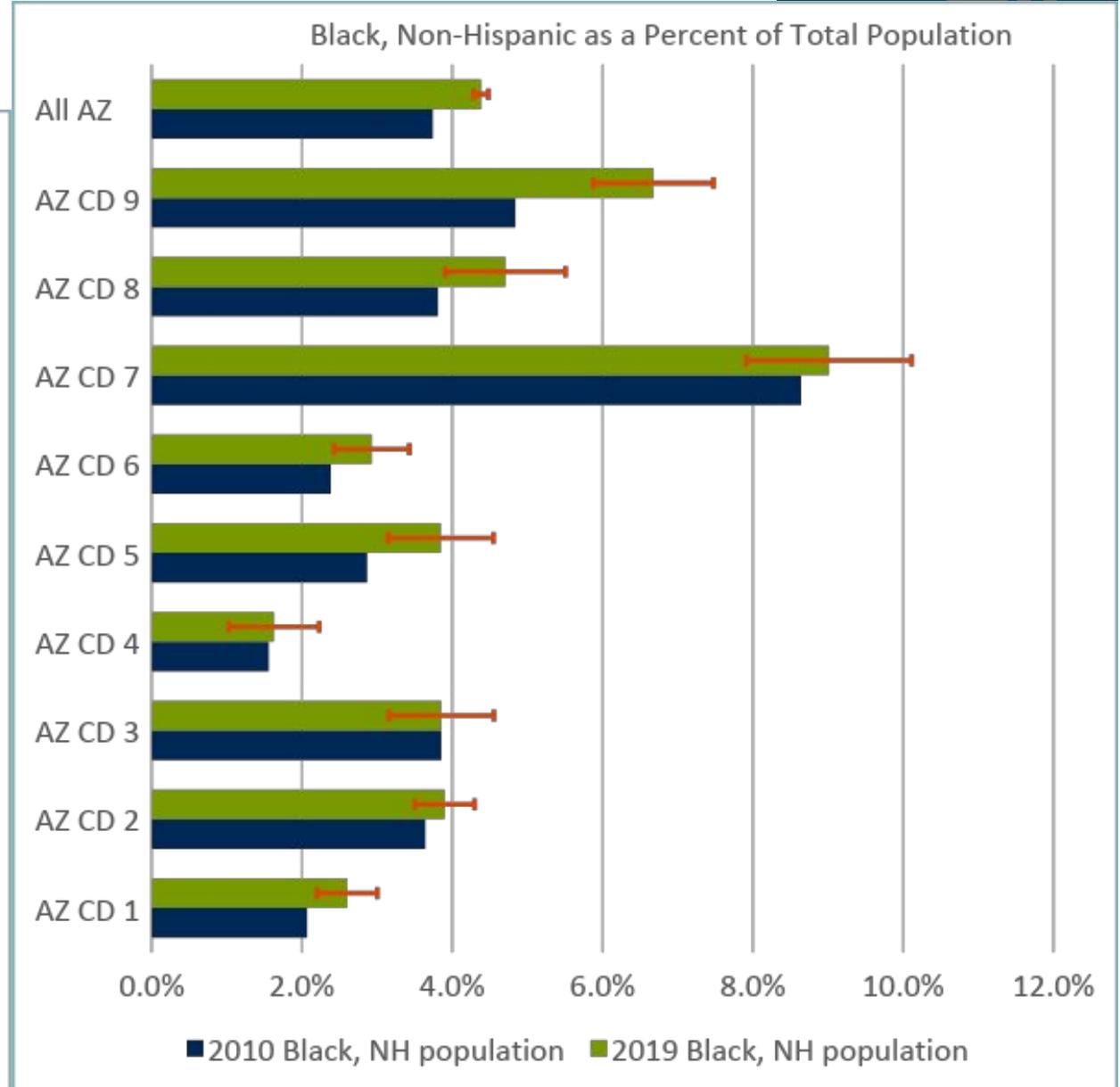
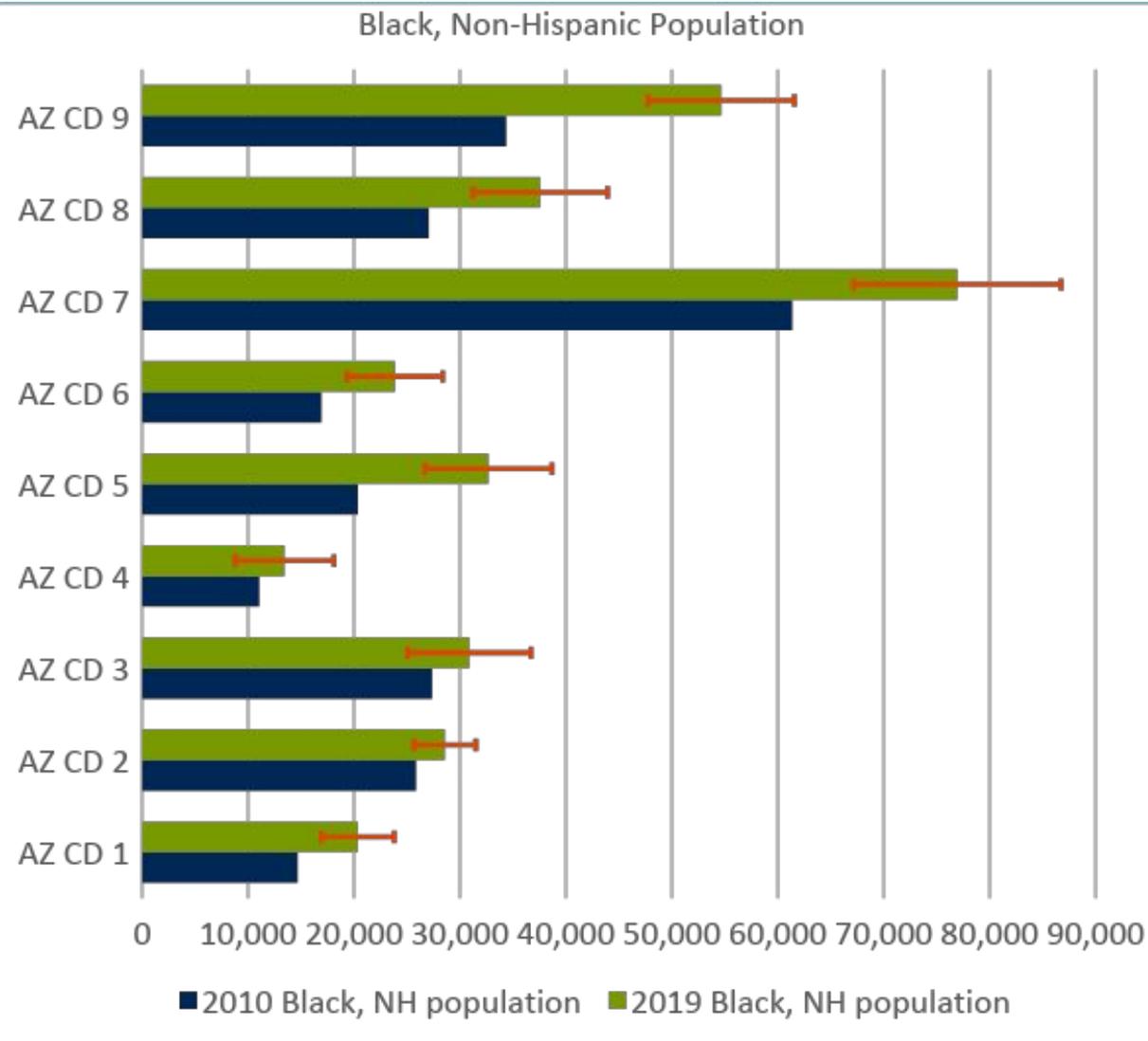


White, Non-Hispanic as a Percent of Total Population



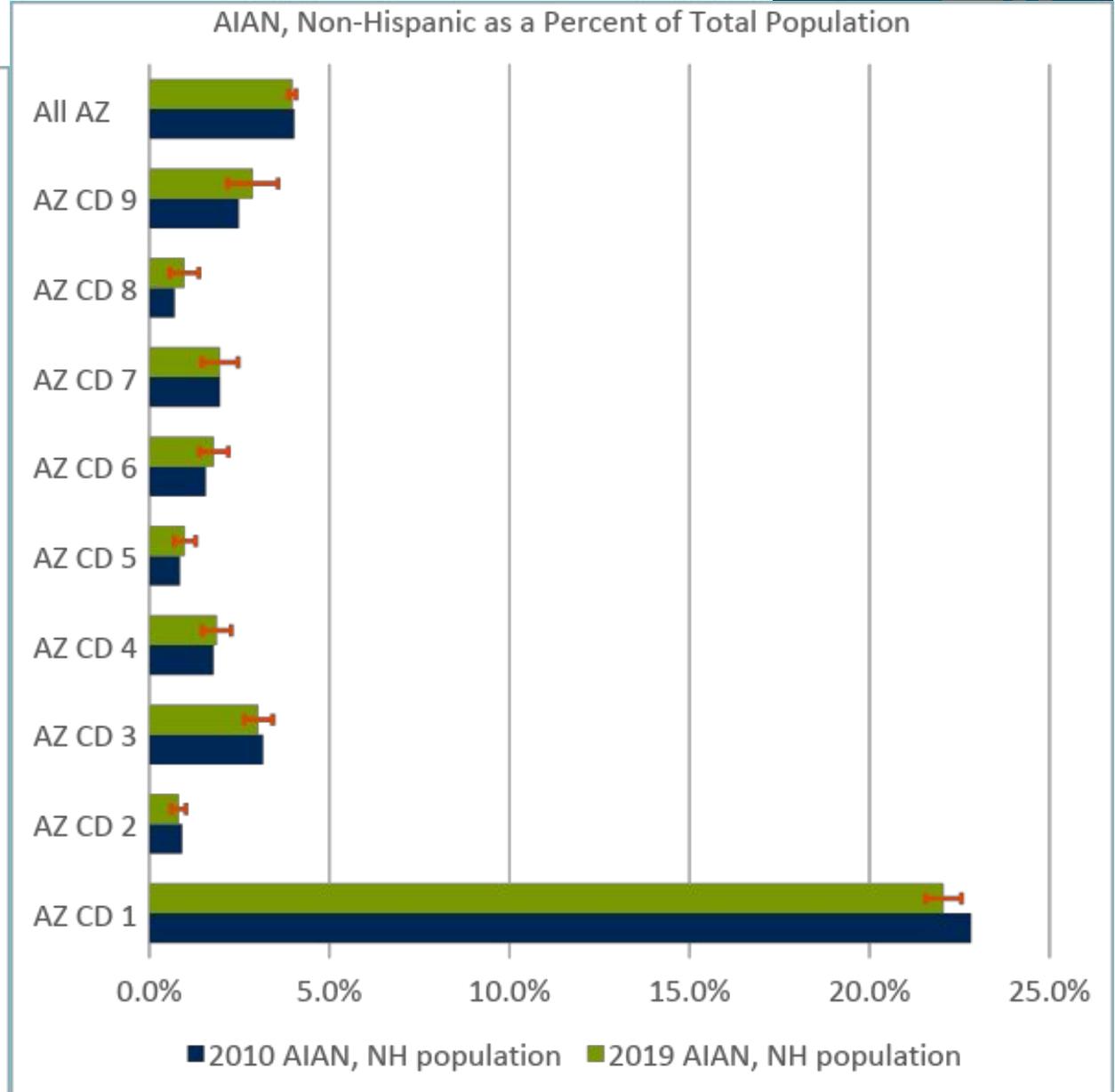
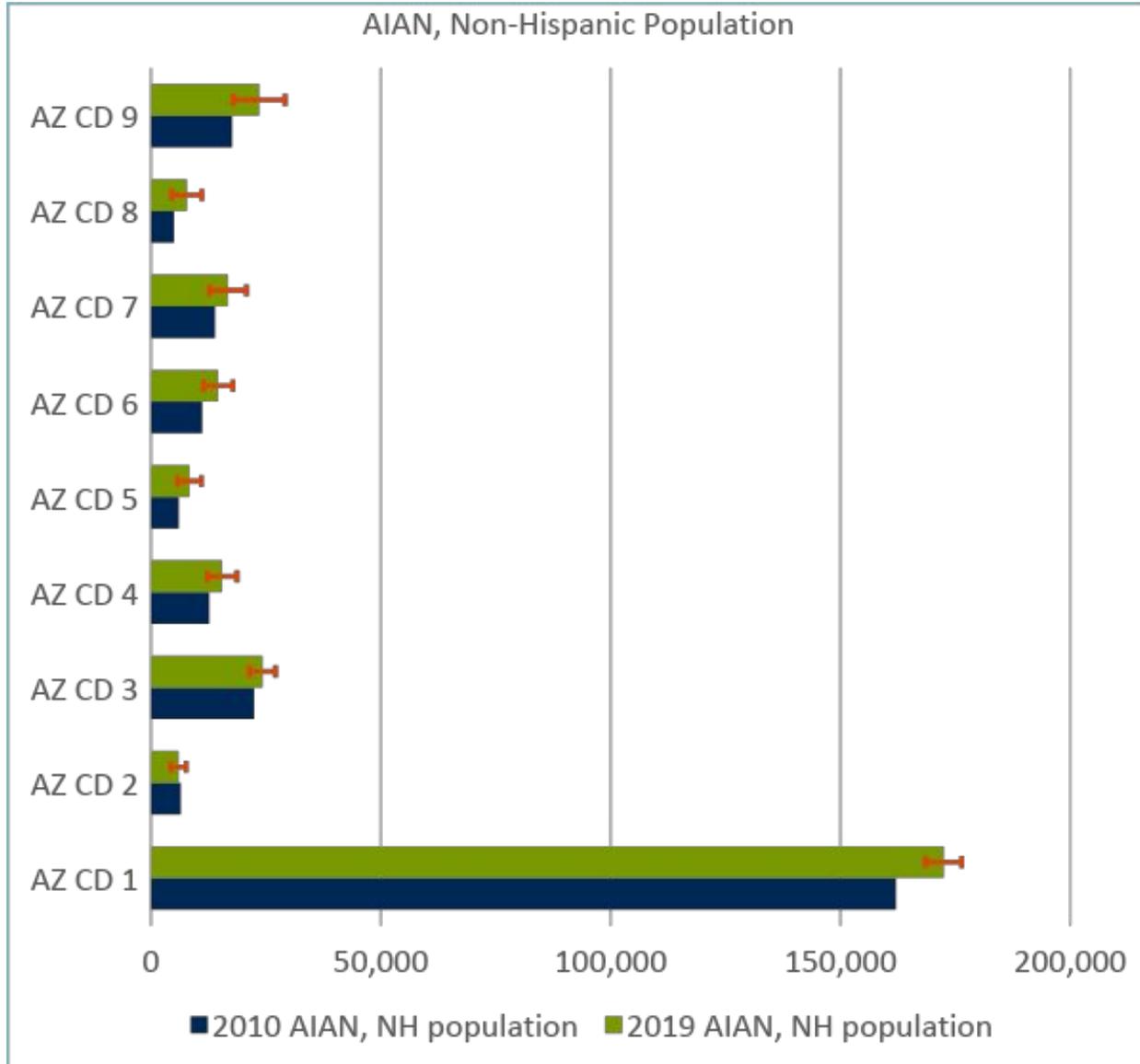
# Black, Non-Hispanic Population by Congressional Districts, 2010 and 2019

2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.



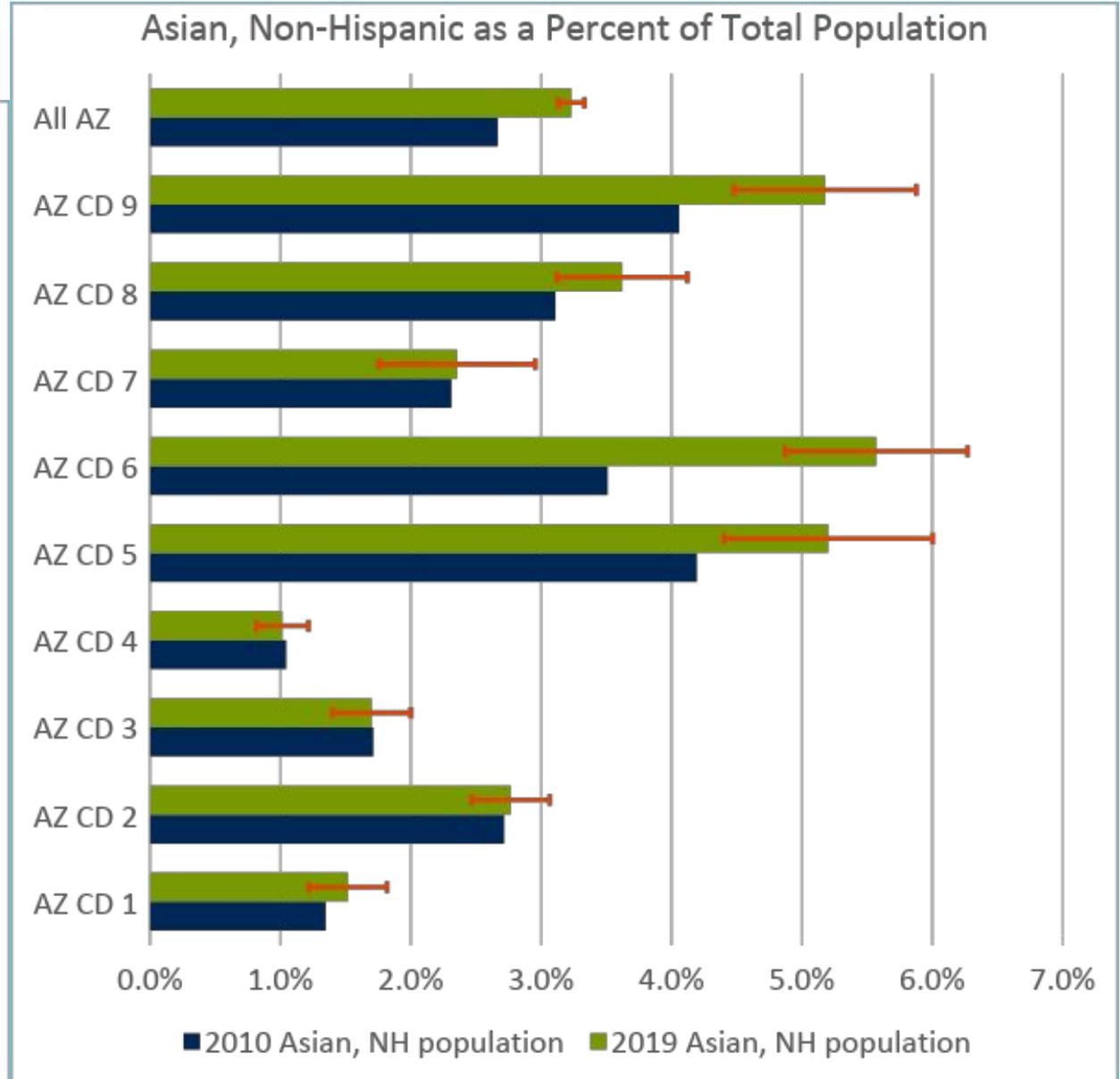
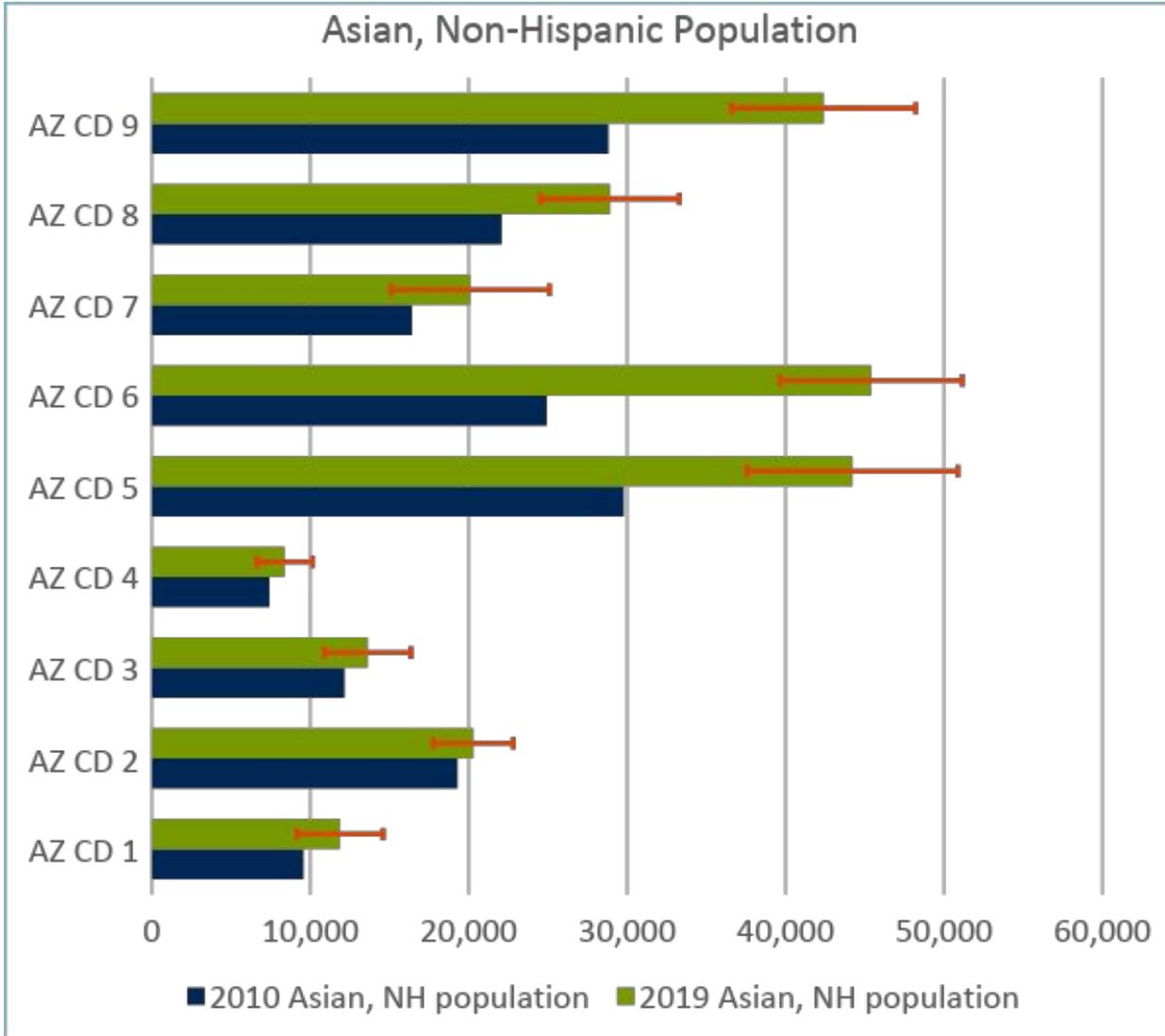
# American Indian & Alaska Native, NH Population by Congressional Districts, 2010 and 2019

2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.



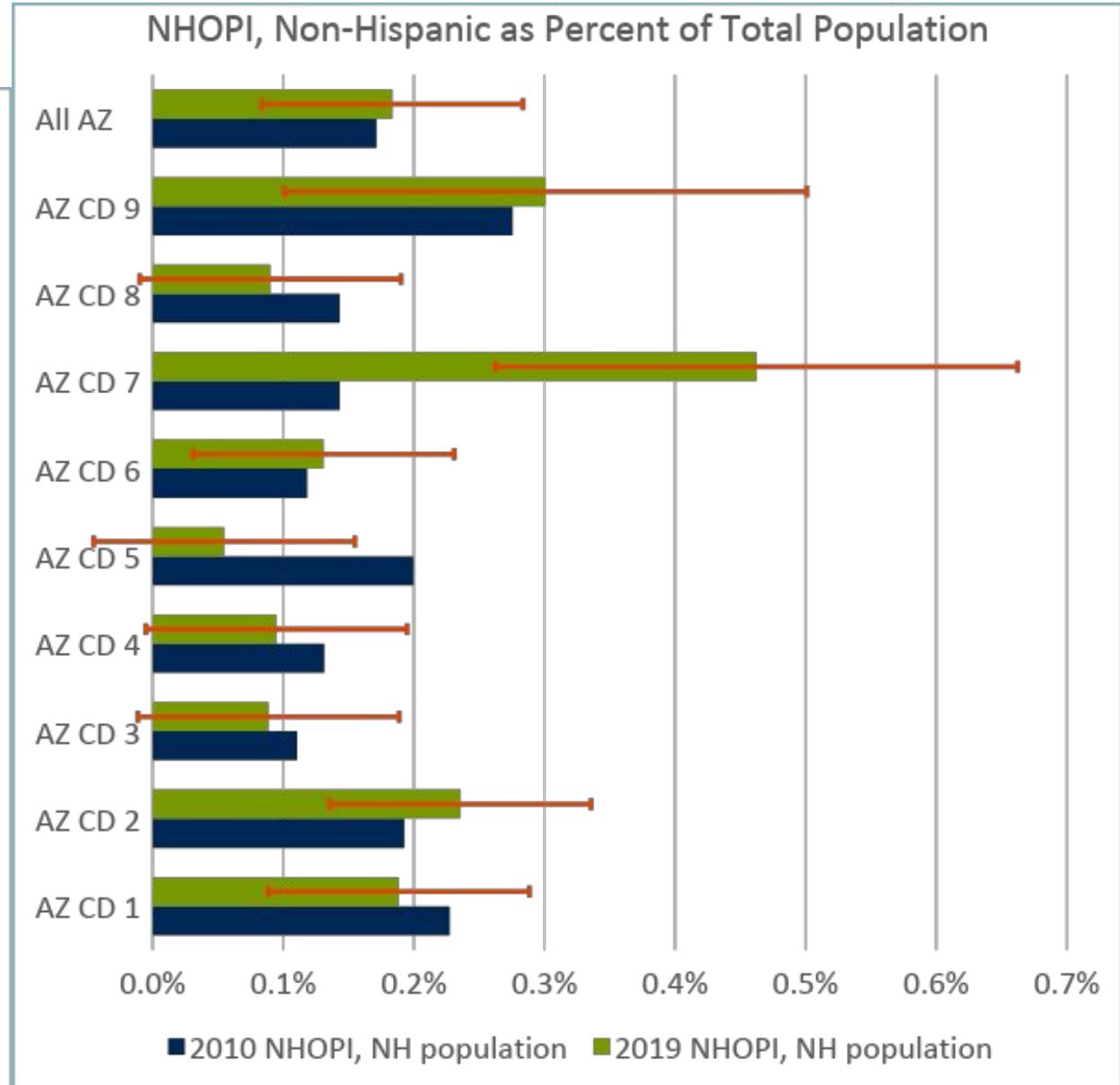
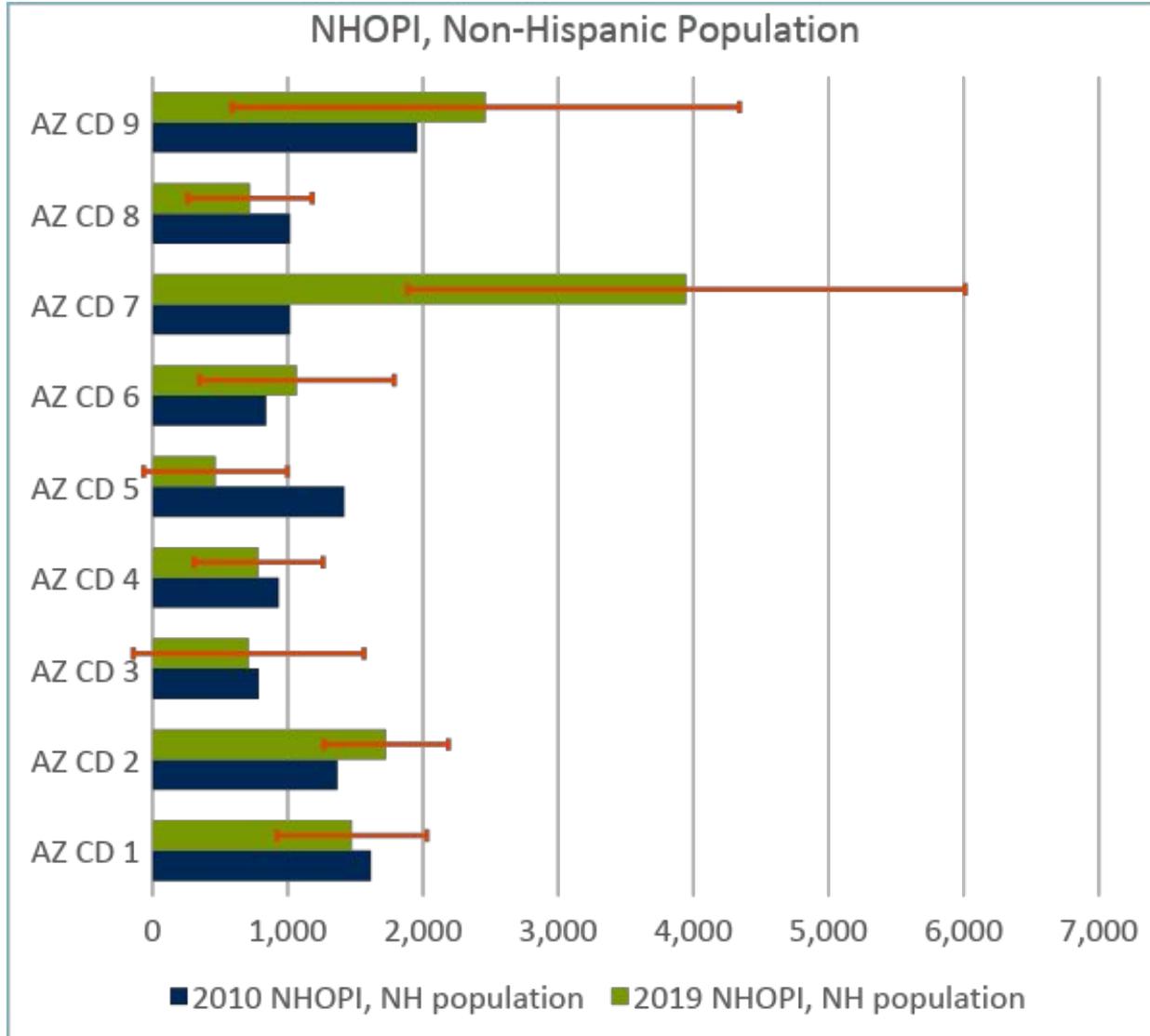
# Asian, NH Population by Congressional Districts, 2010 and 2019

2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.



# Native Hawaiian and Other Pacific Islander, NH Population by Congressional Districts, 2010 and 2019

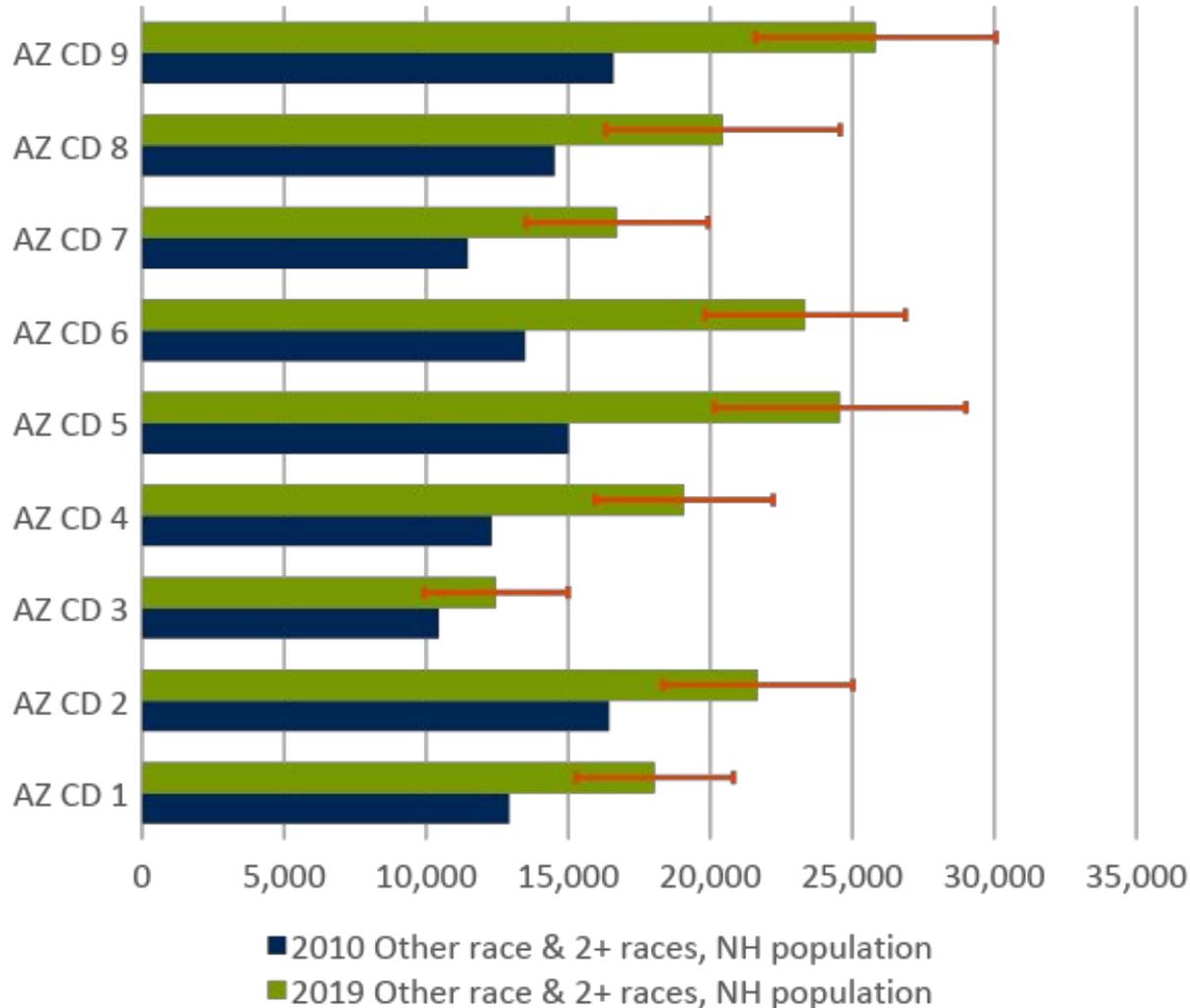
2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.



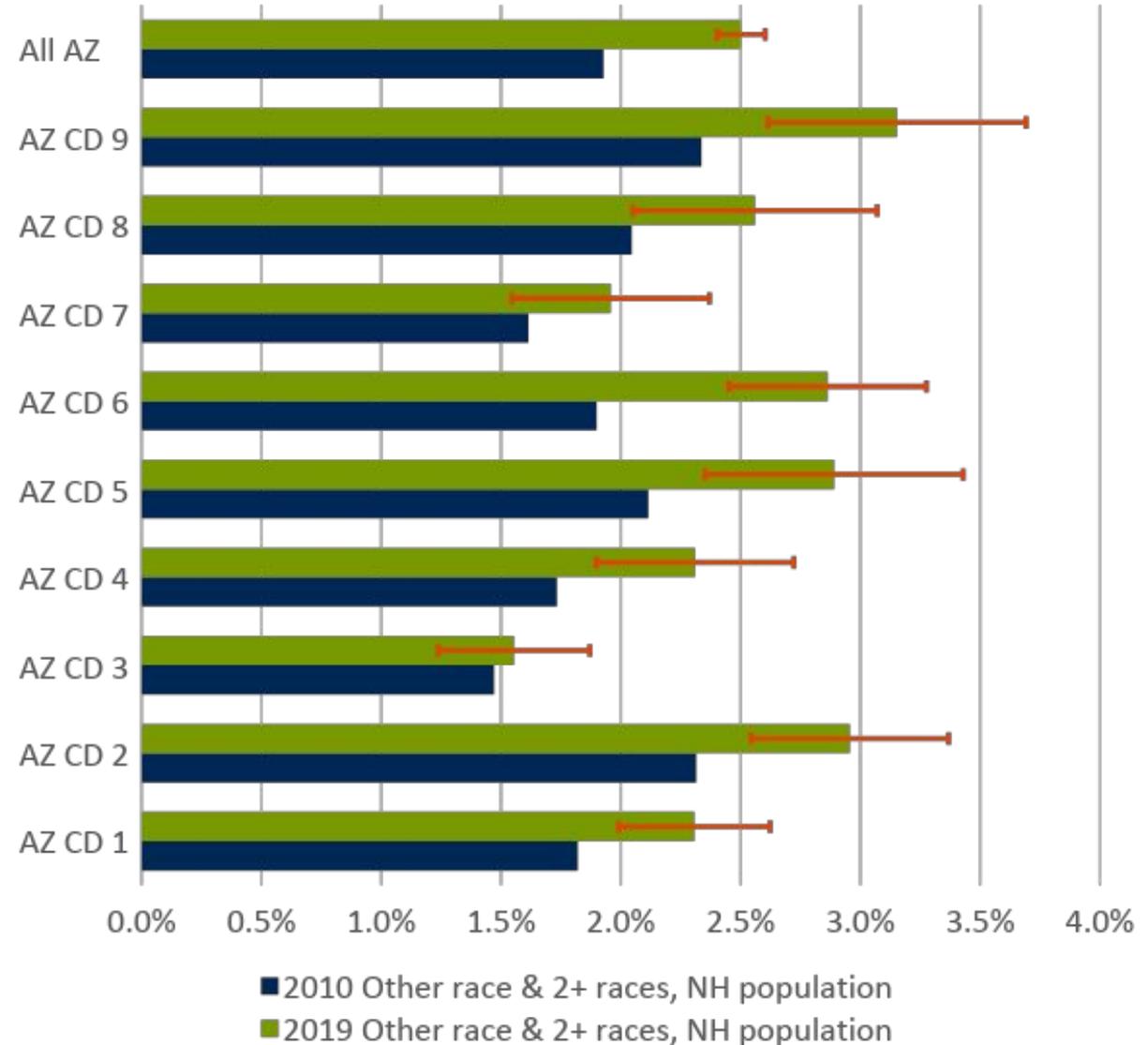
# Some Other Race and Two or More Races, NH Population by Congressional Districts, 2010 and 2019

2010 population from the 2010 Census redistricting data file; 2019 population from the 2019 1-year ACS.

### SOR & 2+ Races Population

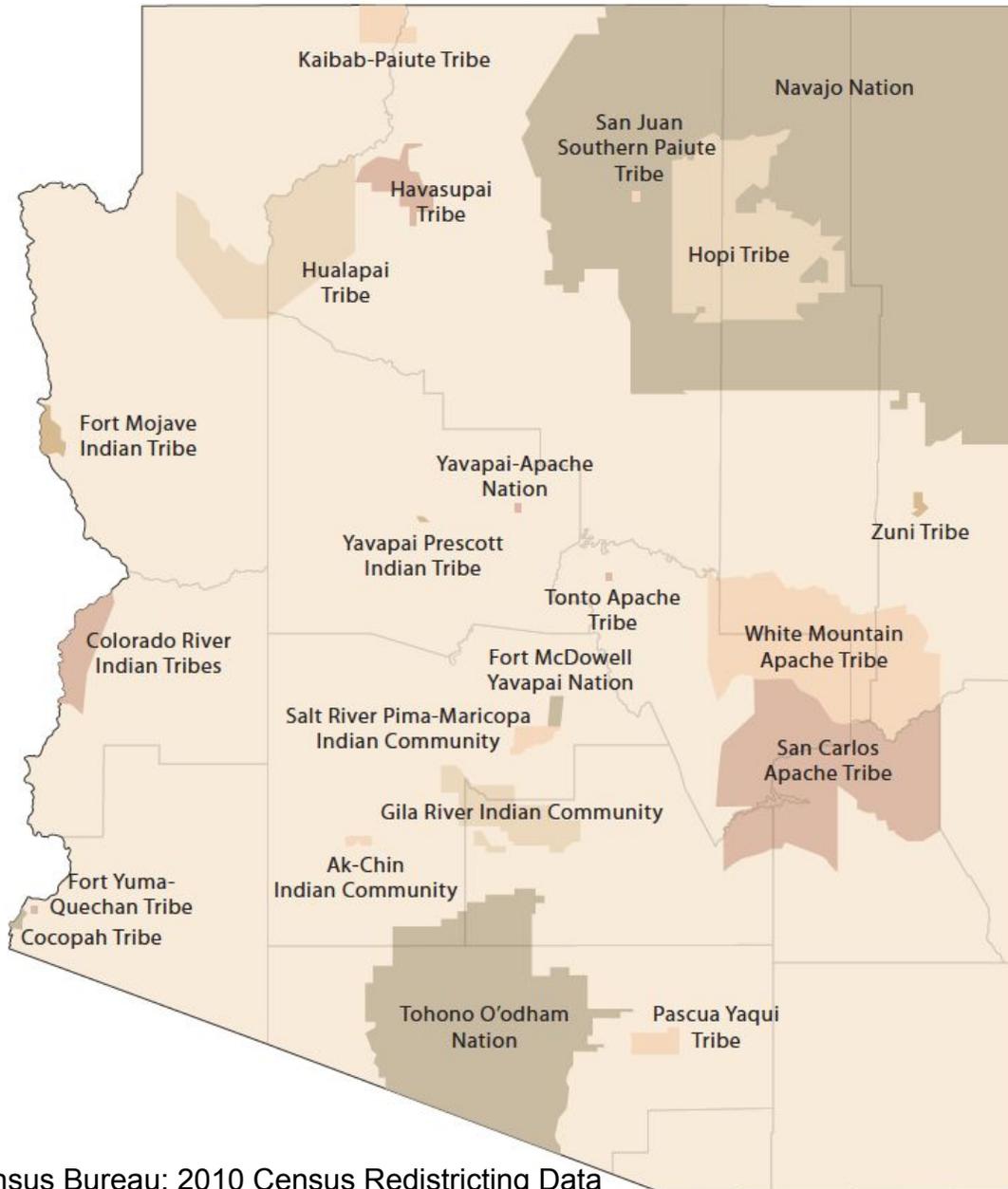


### SOR & 2+ Races as a Percent of Total Population



# Population Change on Indian Reservations

# Federally Recognized Tribes in Arizona



| Reservation Name                                  | 2010 Census Total Population | 2010 Census AIAN Population | AIAN as % of Total |
|---|------------------------------|-----------------------------|--------------------|
| Cocopah Reservation                               | 817                          | 520                         | 64%                |
| Colorado River Indian Reservation                 | 7,077                        | 2,414                       | 34%                |
| Fort Apache Reservation                           | 13,409                       | 12,870                      | 96%                |
| Fort McDowell Reservation                         | 971                          | 852                         | 88%                |
| Fort Mojave Reservation and Off-Res Trust Land    | 1,004                        | 405                         | 40%                |
| Fort Yuma Reservation                             | 8                            | 2                           | 25%                |
| Gila River Reservation                            | 11,712                       | 10,845                      | 93%                |
| Havasupai Reservation                             | 465                          | 436                         | 94%                |
| Hopi Reservation and Off-Res Trust Land,          | 7,185                        | 6,857                       | 95%                |
| Hualapai Reservation and Off-Res Trust Land       | 1,335                        | 1,264                       | 95%                |
| Kaibab Reservation                                | 240                          | 203                         | 85%                |
| Maricopa (Ak Chin) Reservation                    | 1,001                        | 726                         | 73%                |
| Navajo Nation Reservation and Off-Res Trust Land  | 101,835                      | 97,349                      | 96%                |
| Pascua Yaqui Reservation                          | 3,484                        | 3,154                       | 91%                |
| Salt River Reservation                            | 6,289                        | 4,496                       | 71%                |
| San Carlos Reservation                            | 10,068                       | 9,835                       | 98%                |
| Tohono O'odham Reservation and Off-Res Trust Land | 10,201                       | 9,139                       | 90%                |
| Tonto Apache Reservation                          | 120                          | 80                          | 67%                |
| Yavapai-Apache Nation Reservation                 | 718                          | 557                         | 78%                |
| Yavapai-Prescott Reservation                      | 192                          | 115                         | 60%                |
| Zuni Reservation and Off-Res Trust Land           | 0                            | 0                           | N/A                |
| <b>Grand Total</b>                                | <b>178,131</b>               | <b>162,119</b>              | <b>91%</b>         |

# ACS Population Estimates for Tribes in Arizona

| Reservation Name  | 2010 Census<br>Total Population | ACS 2015-2019<br>Total Population | 2010 to 2015-2019<br>Population Change | 2010 to 2015-2019<br>Percent Population<br>Change | MOE, ACS<br>Total Pop |
|---|---------------------------------|-----------------------------------|--|---|-----------------------|
| Cocopah Reservation                                       | 817                             | 1,202                             | 385                                    | 47%   | ±192                  |
| Colorado River Indian Reservation                         | 7,077                           | 8,069                             | 992                                    | 14%   | ±412                  |
| Fort Apache Reservation                                   | 13,409                          | 15,487                            | 2,078                                  | 15%   | ±759                  |
| Fort McDowell Reservation                                 | 971                             | 1,053                             | 82                                     | 8%  | ±95                   |
| Fort Mojave Reservation and Off-Reservation Trust Land    | 1,004                           | 1,145                             | 141                                    | 14%   | ±330                  |
| Fort Yuma Reservation                                     | 8                               | 3                                 | -5                                     | -63%  | ±6                    |
| Gila River Reservation                                    | 11,712                          | 10,879                            | -833                                   | -7%   | ±1,131                |
| Havasupai Reservation *                                   | 465                             | 0                                 | -465                                   | -100%   | ±12                   |
| Hopi Reservation and Off-Reservation Trust Land,          | 7,185                           | 9,222                             | 2,037                                  | 28%   | ±645                  |
| Hualapai Reservation and Off-Reservation Trust Land       | 1,335                           | 1,555                             | 220                                    | 16%   | ±210                  |
| Kaibab Reservation  | 240                             | 246                               | 6                                      | 2%  | ±83                   |
| Maricopa (Ak Chin) Reservation                            | 1,001                           | 1,439                             | 438                                    | 44%   | ±222                  |
| Navajo Nation Reservation and Off-Reservation Trust Land  | 101,835                         | 100,734                           | -1,101                                 | -1%   | ±1,532                |
| Pascua Yaqui Reservation                                  | 3,484                           | 4,187                             | 703                                    | 20%   | ±302                  |
| Salt River Reservation                                    | 6,289                           | 7,727                             | 1,438                                  | 23%   | ±712                  |
| San Carlos Reservation                                    | 10,068                          | 10,710                            | 642                                    | 6%  | ±545                  |
| Tohono O'odham Reservation and Off-Reservation Trust Land | 10,201                          | 10,747                            | 546                                    | 5%  | ±772                  |
| Tonto Apache Reservation                                  | 120                             | 141                               | 21                                     | 18%   | ±56                   |
| Yavapai-Apache Nation Reservation                         | 718                             | 1,207                             | 489                                    | 68%   | ±407                  |
| Yavapai-Prescott Reservation                              | 192                             | 235                               | 43                                     | 22%   | ±106                  |
| Zuni Reservation and Off-Reservation Trust Land           | 0                               | 0                                 | 0                                      | N/A   | ±12                   |
| <b>All Reservation</b>                                    | <b>178,131</b>                  | <b>185,988</b>                    | <b>7,857</b>                           | <b>4%</b>   |                       |

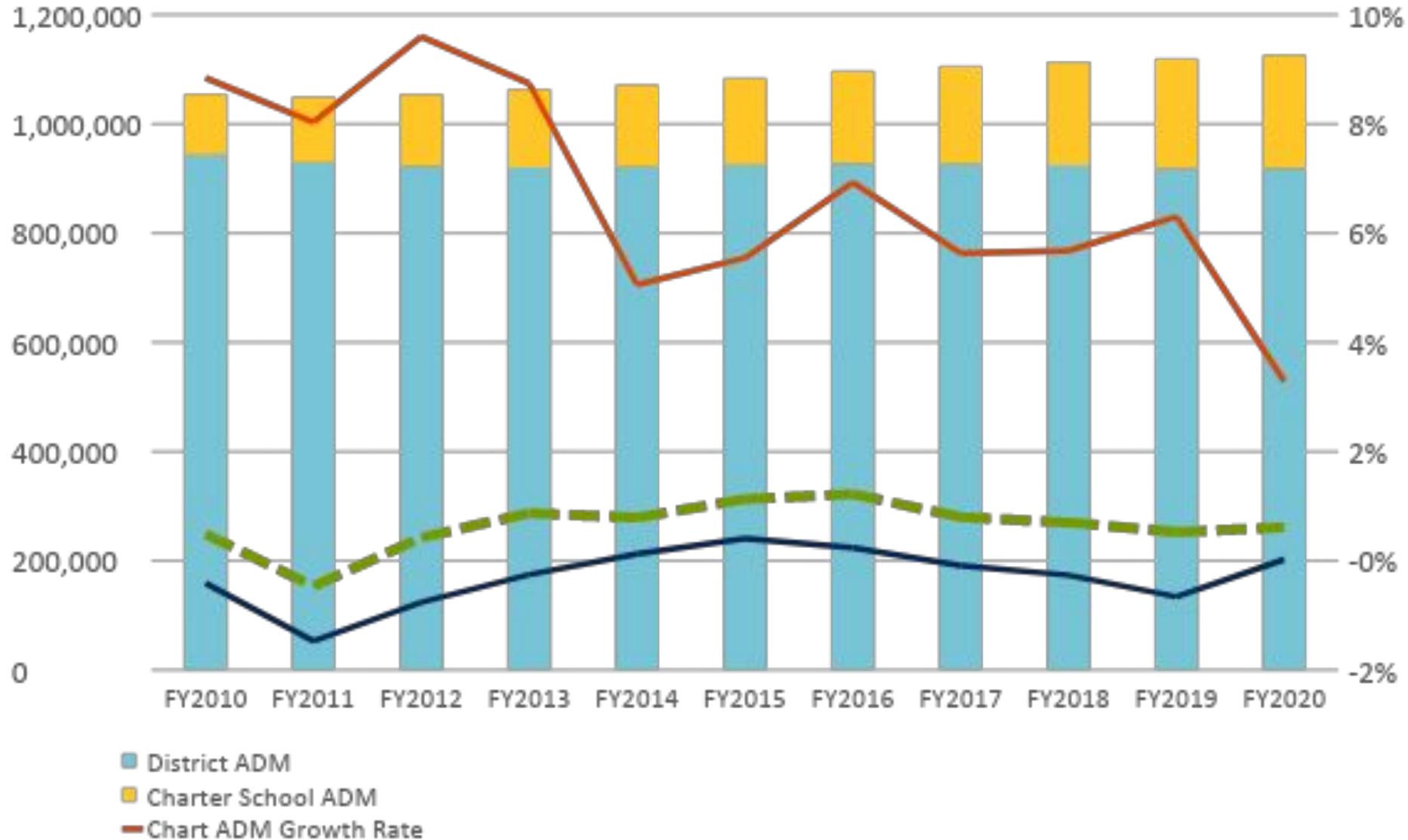
# Group Quarter Types and Population

# Group Quarter Types and Population, 2010 Census

| County         | Total:         | Institutionalized population (101-106, 201-203, 301, 401-405): | Correctional facilities for adults (101-106) | Juvenile facilities (201-203) | Nursing facilities/Skilled-nursing facilities (301) | Other Institutional facilities (401-405) | Noninstitutionalized population (501, 601-602, 701-702, 704, 706, 801-802, 900-901, 903-904): | College/University student housing (501) | Military quarters (601-602) | Other noninstitutionalized facilities (701-702, 704, 706, 801-802, 900-901, 903-904) |
|----------------|----------------|--|--|-------------------------------|---|--|---|--|-----------------------------|--|
| Apache         | <b>941</b>     | 503  | 428  | 10                            | 51  | 14                                       | 438   | 204                                      | 0                           | 234  |
| Cochise        | <b>6,271</b>   | 3,187  | 2,780  | 52                            | 355   | 0  | 3,084   | 118                                      | 2,694                       | 272  |
| Coconino       | <b>8,834</b>   | 684  | 543  | 18                            | 114   | 9  | 8,150   | 7,104                                    | 0                           | 1,046  |
| Gila           | <b>917</b>     | 774  | 393  | 16                            | 363   | 2  | 143   | 0  | 0                           | 143  |
| Graham         | <b>3,751</b>   | 3,458  | 3,341  | 17                            | 100   | 0  | 293   | 237                                      | 0                           | 56   |
| Greenlee       | <b>35</b>      | 33   | 33   | 0                             | 0   | 0  | 2   | 0  | 0                           | 2  |
| La Paz         | <b>388</b>     | 238  | 232  | 0                             | 6   | 0  | 150   | 0  | 0                           | 150  |
| Maricopa       | <b>53,177</b>  | 28,412   | 18,745                                       | 1,310                         | 7,997   | 360                                      | 24,765  | 12,258                                   | 656                         | 11,851   |
| Mohave         | <b>2,629</b>   | 2,329  | 1,912  | 41                            | 367   | 9  | 300   | 11                                       | 0                           | 289  |
| Navajo         | <b>2,227</b>   | 1,928  | 1,703  | 57                            | 168   | 0  | 299   | 0  | 0                           | 299  |
| Pima           | <b>24,139</b>  | 12,178   | 8,352  | 634                           | 2,976   | 216                                      | 11,961  | 6,768                                    | 658                         | 4,535  |
| Pinal          | <b>26,245</b>  | 25,583   | 25,222                                       | 156                           | 205   | 0  | 662   | 85                                       | 0                           | 577  |
| Santa Cruz     | <b>384</b>     | 107  | 49   | 10                            | 48  | 0  | 277   | 0  | 0                           | 277  |
| Yavapai        | <b>3,525</b>   | 1,581  | 551  | 26                            | 761   | 243                                      | 1,944   | 945                                      | 0                           | 999  |
| Yuma           | <b>5,921</b>   | 3,793  | 3,483  | 0                             | 308   | 2  | 2,128   | 257                                      | 1,164                       | 707  |
| <b>Arizona</b> | <b>139,384</b> | <b>84,788</b>  | <b>67,767</b>                                | <b>2,347</b>                  | <b>13,819</b>                                       | <b>855</b>                               | <b>54,596</b>   | <b>27,987</b>                            | <b>5,172</b>                | <b>21,437</b>  |

# Public School Enrollment Trends, 2010-2020

# Arizona District and Charter School ADM, FY2010-FY2020



**Annualized ADM Growth Rate, FY2010-FY2020**

|                    |              |
|--------------------|--------------|
| District schools   | <b>-0.3%</b> |
| Charter schools    | <b>6.5%</b>  |
| All public schools | <b>0.7%</b>  |

# Top 10 districts that lost ADM and Top 10 districts that gained ADM, FY2018–FY2020

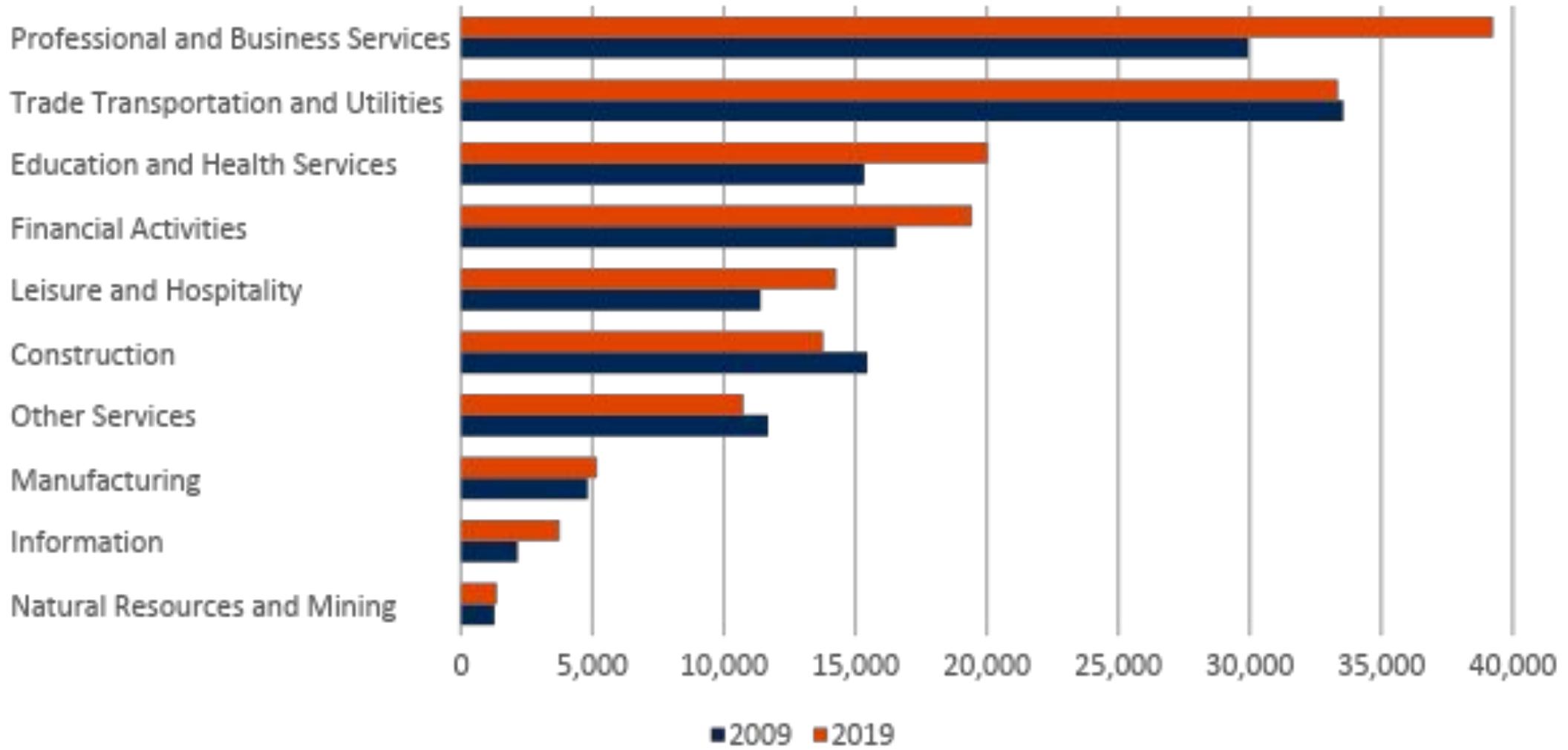
| District                     | FY2018        | FY2020        | Change FY18 to FY20 |
|------------------------------|---------------|---------------|---------------------|
| Tucson Unified               | 43,854        | 42,148        | -1,706              |
| Cartwright Elementary        | 16,421        | 14,862        | -1,559              |
| Mesa Unified                 | 60,276        | 59,141        | -1,135              |
| <b>Glendale Elementary</b>   | <b>11,979</b> | <b>10,879</b> | <b>-1,100</b>       |
| <b>Pendergast Elementary</b> | <b>9,466</b>  | <b>8,526</b>  | <b>-940</b>         |
| Isaac Elementary             | 6,418         | 5,613         | -805                |
| Alhambra Elementary          | 11,889        | 11,154        | -735                |
| Paradise Valley Unified      | 30,278        | 29,570        | -707                |
| Scottsdale Unified           | 22,235        | 21,555        | -680                |
| Sunnyside Unified            | 15,504        | 14,825        | -679                |

| District                   | FY2018 ADM    | FY2020 ADM    | Change FY18 to FY20 |
|----------------------------|---------------|---------------|---------------------|
| Queen Creek Unified        | 7,006         | 8,828         | 1,823               |
| <b>Glendale Union High</b> | <b>15,347</b> | <b>16,125</b> | <b>778</b>          |
| Maricopa Unified           | 6,466         | 7,183         | 717                 |
| Chandler Unified           | 44,149        | 44,808        | 659                 |
| <b>Tolleson Union High</b> | <b>11,680</b> | <b>12,338</b> | <b>658</b>          |
| Marana Unified             | 11,614        | 12,202        | 588                 |
| Higley Unified School      | 11,931        | 12,518        | 586                 |
| Vail Unified               | 12,586        | 13,093        | 507                 |
| Agua Fria Union High       | 7,824         | 8,301         | 478                 |
| Florence Unified School    | 8,804         | 9,233         | 428                 |

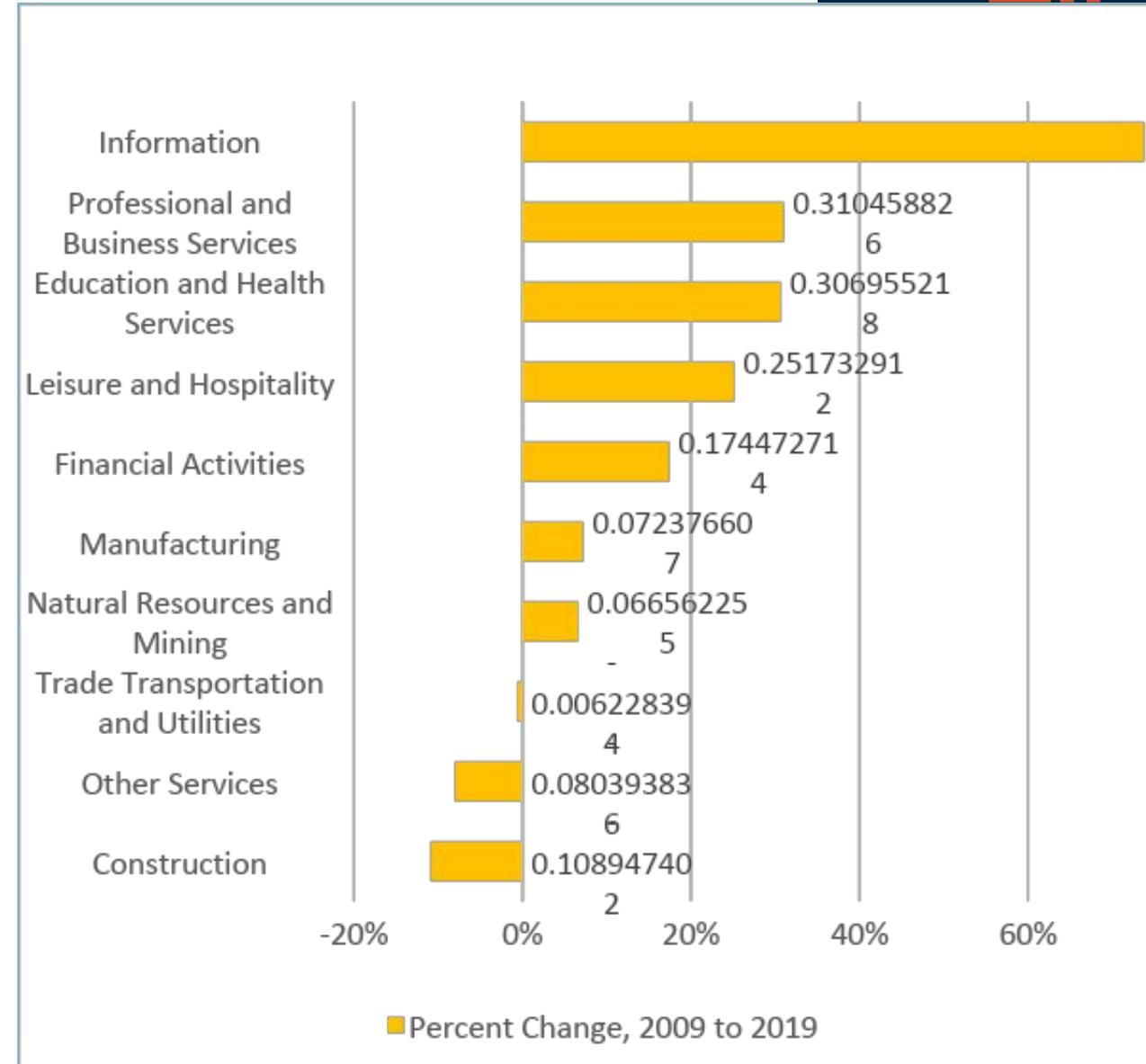
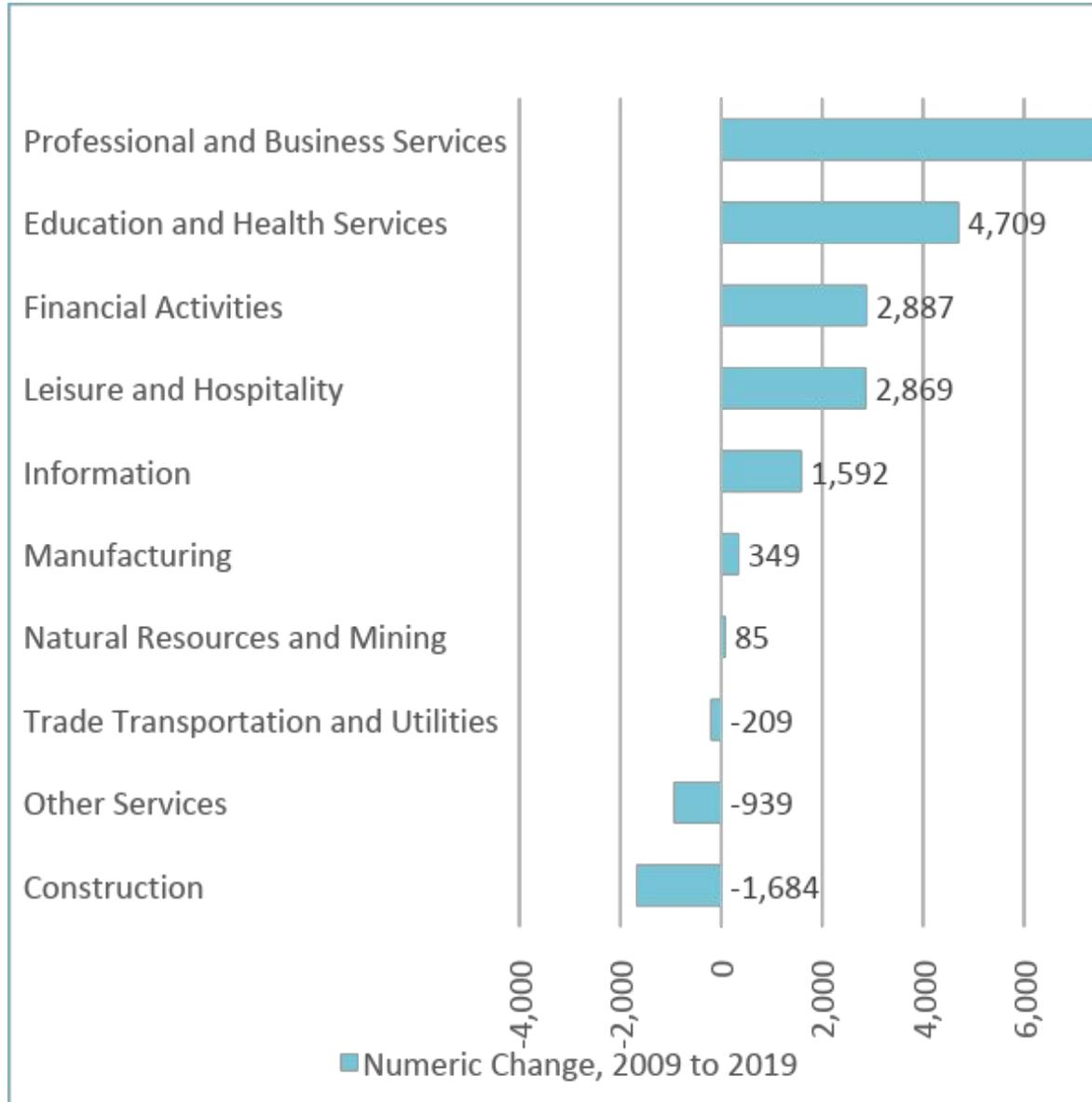
Author's analysis of Arizona Department of Education ADM data. ADM = Average Daily Membership

# Establishment and Employment Statistics, 2009, 2019, and 2029

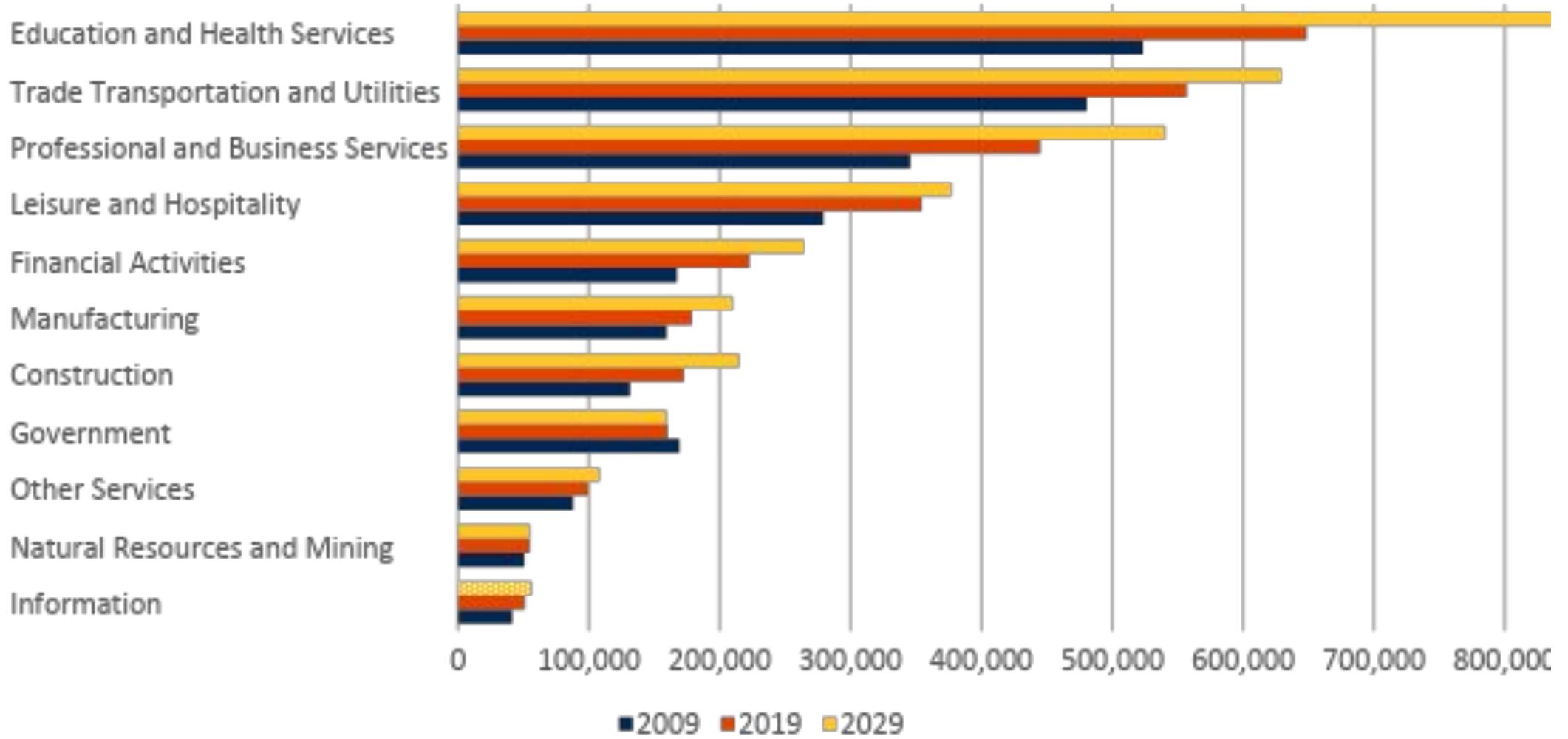
# Arizona Total Establishments by Supersector, 2009 and 2019



# Arizona Total Establishments Change by Supersector, 2009 to 2019

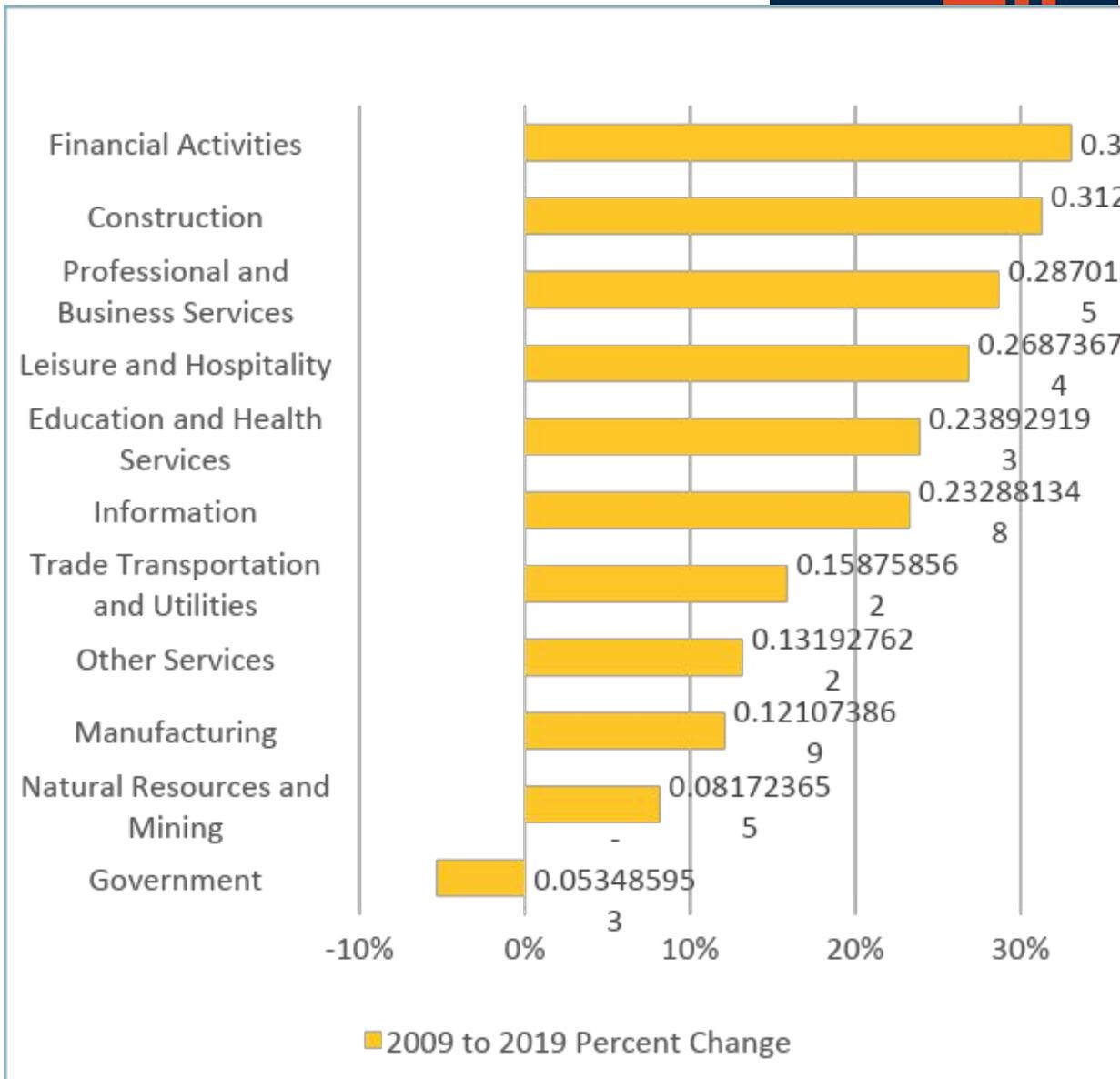
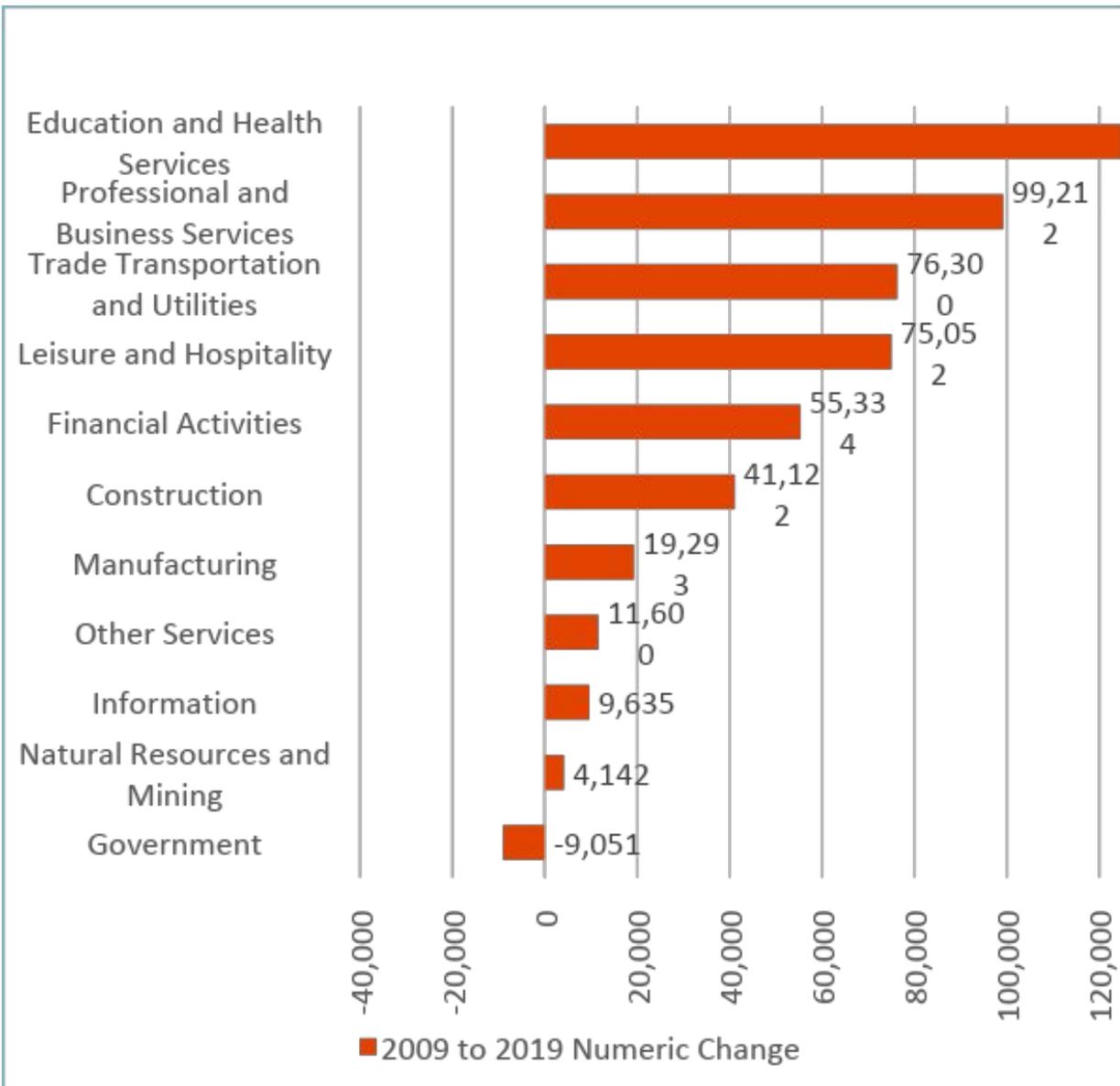


# Arizona Supersector Employment, 2009, 2019, and 2029 (Projected)

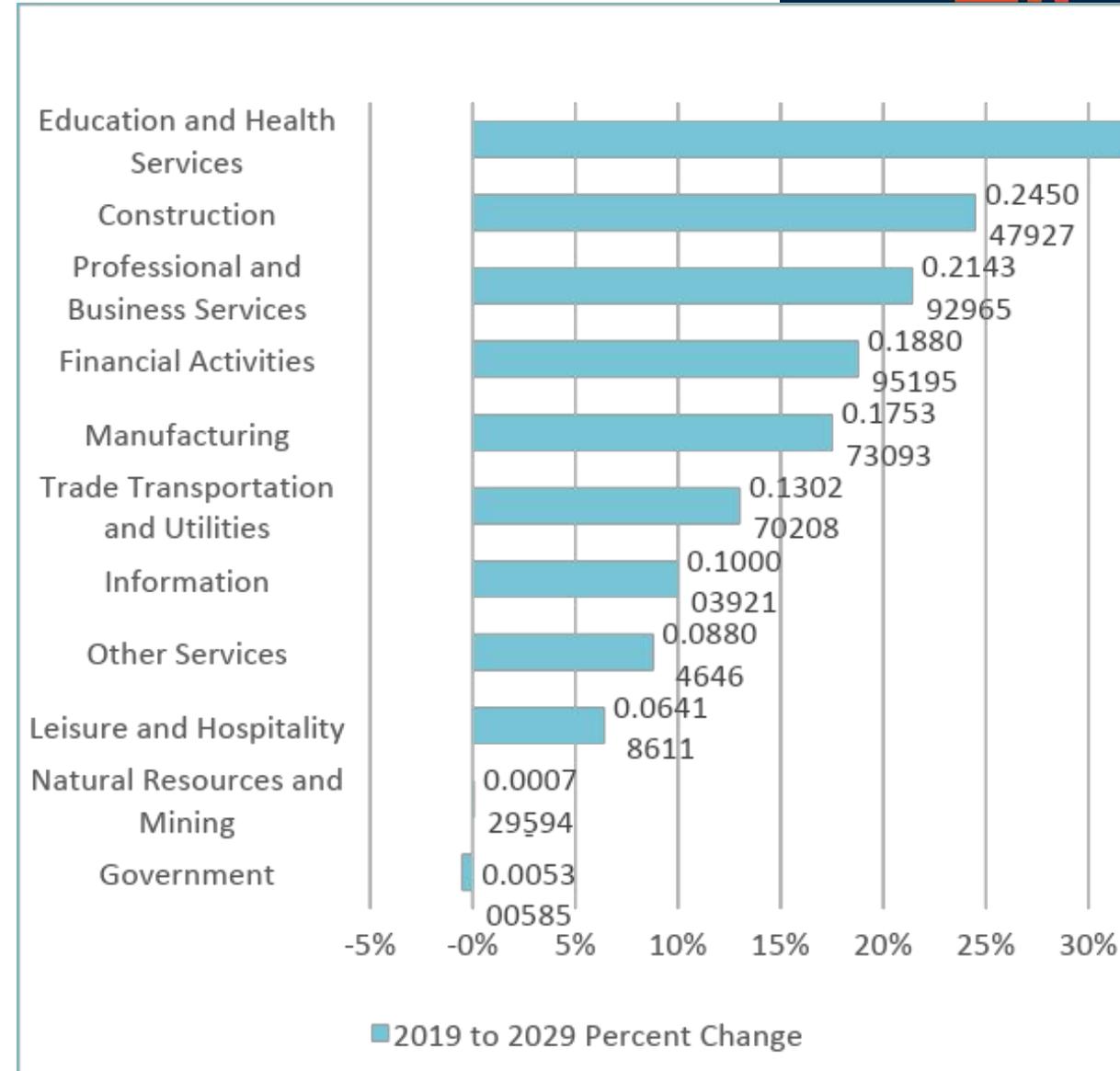
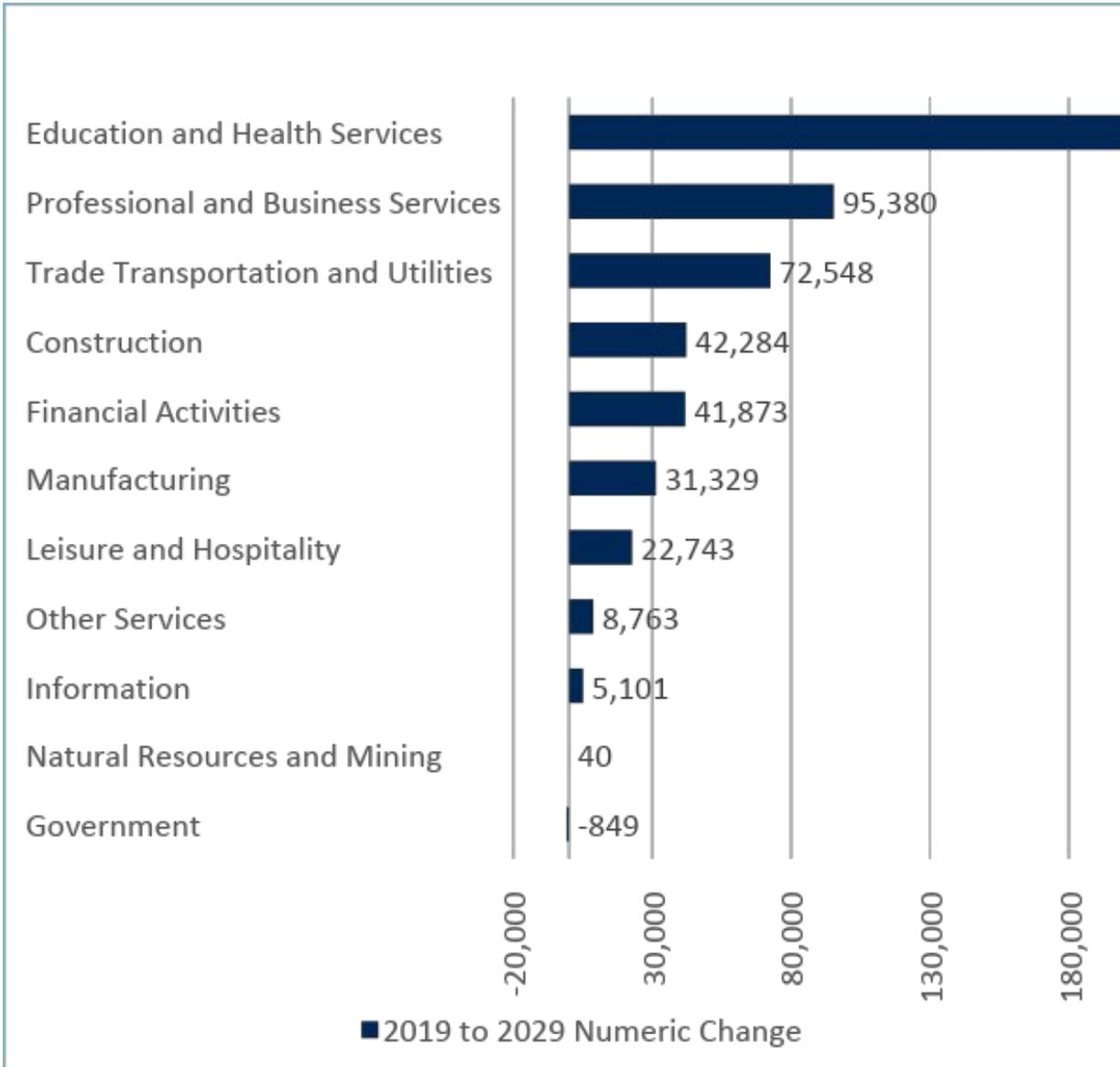


2009 and 2019 data: Bureau of Labor Statistics, Quarterly Census of Employment and Wages (QCEW); 2029 data: OEO Employment Projections, 2019-2029

# Arizona Supersector Employment Change, 2009 to 2019



# Arizona Supersector Employment Change, 2019 to 2029 (Projected)



# Demographic Trends in Arizona

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